GROZ

NEW & UPDATED

FLUID HANDLING

For the professional!

OCT 2020

FLUID HANDLING

GROZ

SC 05A

Groz has always exceeded the expectations of tool manufacturers and users the world over. Groz carefully makes each tool under stringent quality control processes that are achieved in a hi-tech environment spread over 500,000 square feet

Total quality & control via advanced horizontal & vertical machining centres

Robotically armed & conveyorized double booth powder coating plant with a capacity of 15 million sq inches / month

Pressure die casting - PLC controlled semi automatic equipment

Multi-station Cold Forging Shop with equipment from NEDSCHROEF, Belgium, for manufacture of high volume automotive parts, sockets etc.

Multi-Spindle Turning Machines – Davenports for high volume production & concentricity

Design Center, with high end software & equipment to develop custom solutions

QUICK FACTS

YRS IN BUSINESS	GLOBAL REACH	SELLING POINTS	SKU'S	EMPLOYEES	ENGINEERS
40+	82 COUNTRIES	750	12,000	2,592	125

Certified ISO/TS 16949 by

Quality Assurance Statement

The satisfaction of all customers is the fundamental principle of the GROZ corporate philosophy.

GROZ stands committed to the quality of its products and service with the assurance of complete back-up support.

With a wide range of products, prompt service and vast experience, GROZ remains dedicated to the customer.

GROZ
tools to trust

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NEW ADDITIONS

Our commitment to bring new and innovative tools with the same trust and quality that the GROZ Brand stands for, continues even stronger.

This catalogue showcases an extensive line of high performance solutions for transferring and measuring oils, fuels, lubricants and several other fluids with a special focus on:

- Meters for fuel & oil
- Expansion in the range of pneumatic and electric - oil and grease pumps
- Special focus on expanding the range of DEF / Adblue solutions

The adjoining highlight pages feature a selection of the new products appearing throughout this catalogue.

Carefully designed and manufactured to exacting standards, this range of fluid handling solutions is by far the most commonly used range of tools and equipments, with application in almost all sectors ranging from agriculture, construction, automotive & industrial etc.

LOOK OUT FOR **NEW!** THROUGHOUT THE CATALOGUE

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Greasing Equipment & Accessories

01 Lever Grease Guns Heavy Duty

G1-HD | G4-HD | G10-HD

Top of the line grease gun for heavy industrial applications

Built Tough
- Barrel with 0.049″ (1.2 mm) wall thickness
- Heavy duty follower spring
- High tolerance CNC machined, aluminium die cast head
- Rolled threads for quick & easy re-loading

Variable Stroke
Convenient greasing even in tight spaces with limited movement of handle

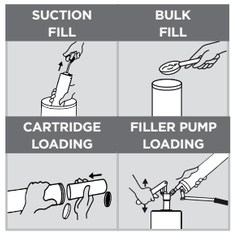
Available in 2 choices
a. 6″ (150 mm) steel extension & coupler
b. 12″ (300 mm) × 0.33″ (8.5 mm) flexible hose & coupler

FEATURES

DEVELOPS
UPTO 10,000 PSI (690 BAR)
DELIVERS
UPTO 1 GM / STROKE (1 OZ. / 28 STROKES)
VARIABLE STROKE

FILLING OPTIONS

SUCTION FILL	BULK FILL
CARTRIDGE LOADING	FILLER PUMP LOADING



Zinc plated lever handle

Ergonomic rubber grip

Non slip textured powder coated finish

Lock Lever: Locks plunger rod at any position

Aluminium die cast head with bulk loader and air bleeder valve

VARIANTS

G1-HD

∅ 2-1/4″ (57.15 MM)

Use with 14 oz. (400 gms) grease cartridge/500cc bulk grease

G4-HD

∅ 63.5 MM

Use with 450gms grease cartridge **popular in Australia & New Zealand**

G10-HD

∅ 2-1/4″ (57.15 MM)

High capacity gun

Use with 14 oz. (400 gm) grease cartridge/ 24 oz. (750cc) bulk grease

ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	CARTRIDGE CAPACITY (OZ.)	CARTRIDGE CAPACITY (GMS)	BULK CAPACITY (CM^3)	THREADS	BOX QTY.
6″ (150 MM) STEEL EXTENSION & COUPLER		12″ (300 MM) FLEXIBLE HOSE & COUPLER						
★ G1R/HD/B	42700	G1F/HD/B	42720	14	400	500	1/8″ BSPT	16
★ G1R/HD/M	42701	G1F/HD/M	42721	14	400	500	M10 × 1	16
★ G1R/HD/N	42702	G1F/HD/N	42722	14	400	500	1/8″ NPT	16
★ G4R/HD/B	42780	G4F/HD/B	42785	-	450	650	1/8″ BSPT	16
G10R/HD/B	42750	G10F/HD/B	42760	14	400	750	1/8″ BSPT	10
G10R/HD/M	42751	G10F/HD/M	42761	14	400	750	M10 × 1	10
G10R/HD/N	42752	G10F/HD/N	42762	14	400	750	1/8″ NPT	10

★ Best Seller

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02 High Pressure - High Volume Lever Grease Gun

G200

NEW!

Patented design: Switch over from High Pressure to High Volume with the simple slide of a button

Built Tough
- Barrel with 0.049"(1.2mm) wall thickness
- Heavy duty follower spring
- High tolerance CNC machined Aluminium die cast head fitted with bulk loader that doubles as an air bleeder
- Non-slip textured powder coated finish for extended working life

Dual Operating Modes
Choose between High Pressure and High Volume setting by simple slide of a button

A. High Pressure Setting
Gun achieves max. working pressure in a few strokes making it useful to open jammed/ clogged fittings conveniently even in very cold weather conditions

B. High Volume Setting
With an output upto 3X of a regular Grease Gun, this gun reduces greasing time saving time and cost.

Dual Discharge Ports
Front and top port for convenient greasing on inaccessible fittings

Choice of
1. 6" (150mm) steel extension & coupler
2. 12"(300mm) x 0.43"(11 mm) high pressure hose and coupler

FILLING OPTIONS

SUCTION FILL	BULK FILL	CARTRIDGE LOADING	FILLER PUMP LOADING

HIGH PRESSURE MODE	HIGH VOLUME MODE
MAXIMUM PRESSURE	DELIVERS
12,000 PSI (830 BAR)	UPTO 3.2 GM / STROKE (1 OZ/ 10 STROKES)
DELIVERS	MAXIMUM PRESSURE
UPTO 0.6 GM / STROKE (1 OZ/ 47 STROKES)	2,000 PSI (130 BAR)

ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	THREADS
STEEL EXTENSION & COUPLER		FLEXIBLE HOSE & COUPLER		
G200R/B	42340	G200F-HP/B	42350	1/8" BSPT
G200R/M	42341	G200F-HP/M	42351	M10 × 1
G200R/N	42342	G200F-HP/N	42352	1/8" NPT

GROZ

03 Lever Grease Gun Dual Piston

G2

NEW!

The High Output Greasing Solution

For greasing applications requiring voluminous and frequent greasing

Built Tough
- Dual piston design for 3X output of grease per stroke
- Barrel with 0.049" (1.2 mm) wall thickness
- Heavy duty follower spring
- High tolerance CNC machined Aluminium die-cast head with air release valve
- Rolled threads for quick and easy reloading

Reduce Greasing Time To One-Third
Dual piston mechanism results in triple output per stroke reducing greasing time to one-third. A time and cost saving feature especially on agricultural and construction machinery where volume and frequency of greasing is high

No Loss of Prime
Dual inlet of grease ensures that gun does not lose prime

Convenience of Use
Even in extreme cold weather conditions

Available in 2 Choices
a. 6" (150 mm) bent steel extension and coupler
b. 12" (300 mm) × 0.33" (8.5 mm) flexible hose & coupler

FEATURES

DELIVERS	MAXIMUM PRESSURE
UPTO 2.4 GM / STROKE (1 OZ/ 12 STROKES)	6,000 PSI (413 BAR)

FILLING OPTIONS

SUCTION FILL	BULK FILL	CARTRIDGE LOADING

ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	CARTRIDGE CAPACITY (OZ)	CARTRIDGE CAPACITY (GMS)	BULK CAPACITY (CM^3)	THREADS
STEEL EXTENSION & COUPLER		FLEXIBLE HOSE & COUPLER					
G2R/B	42630	G2F/B	42640	14	400	500	1/8" BSPT
G2R/M	42631	G2F/M	42641	14	400	500	M10 × 1
G2R/N	42632	G2F/N	42642	14	400	500	1/8" NPT

GROZ

04 Supa-Lite Lever Grease Gun

G1HD-AL

"SUPA-LITE" lightweight aluminium grease guns

Designed for fatigue free & comfortable everyday greasing in automotive, fleet, industrial, farm & construction applications

Barrel made from lightweight yet strong aircraft grade 0.063" (1.6 mm) thick aluminium

Aluminium die cast head with bulk loader & air bleeder valve

Variable Stroke
Convenient greasing even in tight spaces with limited movement of handle

Available in 2 choices
a. 6" (150 mm) steel extension & coupler
b. 12" (300 mm) × 0.33" (8.5 mm) flexible hose & coupler

25% LIGHTER THAN STEEL GUNS

FEATURES

DEVELOPS
UPTO 10,000 PSI (690 BAR)

DELIVERS
UPTO 1 GM / STROKE (1 OZ. / 28 STROKES)

VARIABLE STROKE

FILLING OPTIONS

SUCTION FILL | BULK FILL | CARTRIDGE LOADING | FILLER PUMP LOADING

ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	CARTRIDGE CAPACITY (OZ.)	CARTRIDGE CAPACITY (GMS)	BULK CAPACITY (CM^3)	THREADS	BOX QTY.
6" (150 MM) STEEL EXTENSION & COUPLER		12" (300 MM) FLEXIBLE HOSE & COUPLER						
G1R/HD/AL/BL/B	42723	G1F/HD/AL/BL/B	42726	14	400	500	1/8" BSPT	16
G1R/HD/AL/BL/M	42724	G1F/HD/AL/BL/M	42727	14	400	500	M10 × 1	16
G1R/HD/AL/BL/N	42725	G1F/HD/AL/BL/N	42728	14	400	500	1/8" NPT	16

GROZ

05 Lever Grease Gun Professional

G8

Professional model - ideal for automotive applications

Built Tough
- Barrel with 0.049" (1.2 mm) wall thickness
- Heavy duty follower spring
- CNC machined aluminium die cast head
- Rolled threads for quick & easy reloading

Variable Stroke
Convenient greasing even in tight spaces with limited movement of handle

Available in 2 choices
a. 6" (150 mm) steel extension & coupler
b. 12" (300 mm) × 0.33" (8.5 mm) flexible hose & coupler

∅ 2-1/4" (57.15 MM)

FEATURES

DEVELOPS
UPTO 8,000 PSI (550 BAR)

DELIVERS
UPTO 1 GM / STROKE (1 OZ. / 28 STROKES)

VARIABLE STROKE

FILLING OPTIONS

SUCTION FILL | BULK FILL | CARTRIDGE LOADING | FILLER PUMP LOADING

ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	CARTRIDGE CAPACITY (OZ.)	CARTRIDGE CAPACITY (GMS)	BULK CAPACITY (CM^3)	THREADS	BOX QTY.
6" (150 MM) STEEL EXTENSION & COUPLER		12" (300 MM) FLEXIBLE HOSE & COUPLER						
G8R/BL/B	42607	G8F/BL/B	42623	14	400	500	1/8" BSPT	16
G8R/BL/M	42608	★ G8F/BL/M	42624	14	400	500	M10 × 1	16
G8R/BL/N	42609	G8F/BL/N	42625	14	400	500	1/8" NPT	16

★ Best Seller

06 Lever Grease Guns Standard

G1-STD | G1-DC | G23

Hard working entry level grease gun, designed for general lubrication & daily maintenance jobs

Head with single vent hole fitted with a block nut

Air release achieved through half turn of head assembly

Available in 2 choices
a. 6″ (150 mm) steel extension & coupler
b. 12″ (300 mm) × 0.33″ (8.5 mm) flexible hose & coupler

FEATURES

DEVELOPS
UPTO 6,000 PSI (413 BAR)
DELIVERS
UPTO 1 GM / STROKE (1 OZ. / 28 STROKES)

FILLING OPTIONS

SUCTION FILL	BULK FILL
CARTRIDGE LOADING	

VARIANTS

G1-STD		∅ 2-1/4″ (57.15 MM)	Powder coated steel head Use with 14oz. (400 gm) grease cartridge or 500cc bulk grease
G1-DC		∅ 2-1/4″ (57.15 MM)	Aluminium die cast head Use with 14 oz. (400 gm) grease cartridge or 500cc bulk grease
G23		∅ 2-1/4″ (57.15 MM)	Powder coated Aluminium die cast head & heavy duty lever handle Use with 14 oz. (400 gms) grease cartridge or 500 cc bulk grease

ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	CARTRIDGE CAPACITY (OZ.)	CARTRIDGE CAPACITY (GMS)	BULK CAPACITY (CM^3)	THREADS	BOX QTY.
6″ (150 MM) STEEL EXTENSION & COUPLER		12″ (300 MM) FLEXIBLE HOSE & COUPLER						
STEEL HEAD								
G1R/STD/B	42400	G1F/STD/B	42420	14	400	500	1/8″ BSPT	16
G1R/STD/M	42401	G1F/STD/M	42421	14	400	500	M10 × 1	16
★ G1R/STD/N	42402	G1F/STD/N	42422	14	400	500	1/8″ NPT	16
ALUMINUM DIE CAST HEAD								
G1R/STD/DC/B	42450	G1F/STD/DC/B	42470	14	400	500	1/8″ BSPT	16
★ G1R/STD/DC/M	42451	★ G1F/STD/DC/M	42471	14	400	500	M10 × 1	16
★ G1R/STD/DC/N	42452	G1F/STD/DC/N	42472	14	400	500	1/8″ NPT	16
POWDER COATED ALUMINUM DIE CAST HEAD								
G23R/B	42430	G23F/B	42440	14	400	500	1/8″ BSPT	10
G23R/M	42431	G23F/M	42441	14	400	500	M10 × 1	10
★ G23R/N	42432	G23F/N	42442	14	400	500	1/8″ NPT	10

★ Best Seller

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07 Lever Grease Guns Super Value

G1	G10
G4	G11

Most popular grease gun for general purpose lubrication in automotive, agricultural & industrial applications

Drop-resistant steel head fitted with bulk loader valve

Air release either through the bulk loader or half turn of head assembly

Available in 2 choices
a. 6"(150 mm) steel extension & coupler
b. 12" (300 mm) × 0.33" (8.5mm) flexible hose & coupler

FEATURES

DEVELOPS
UPTO 6,000 PSI (413 BAR)
DELIVERS
UPTO 1 GM / STROKE (1 OZ. / 28 STROKES)

FILLING OPTIONS

SUCTION FILL	BULK FILL
CARTRIDGE LOADING	**FILLER PUMP LOADING**

VARIANTS

G1

∅ 2-1/4" (57.15 MM)

Use with 14 oz. (400 gms) grease cartridge/500cc bulk grease

G4

∅ 63.5 MM

Use with 450 gms grease cartridge **popular in Australia & New Zealand**

G10

∅ 2-1/4" (57.15 MM)

High capacity gun

Use with 14 oz. (400 gm) grease cartridge / 24 oz. (750cc) bulk grease

G11

∅ 2-1/4" (57.15 MM)

Extra long & very high capacity grease gun

Use with 14 oz. (400 gms) grease cartridge / 35 oz. (1000 cc bulk grease)

ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	CARTRIDGE CAPACITY (OZ.)	CARTRIDGE CAPACITY (GMS)	BULK CAPACITY (CM^3)	THREADS	BOX QTY.
6" (150 MM) STEEL EXTENSION & COUPLER		12" (300 MM) FLEXIBLE HOSE & COUPLER						
★ G1R/SLV/ B	42500	G1F/SLV/B	42520	14	400	500	1/8" BSPT	16
★ G1R/SLV/M	42501	G1F/SLV/M	42521	14	400	500	M10 × 1	16
G1R/SLV/N	42502	G1F/SLV/N	42522	14	400	500	1/8" NPT	16
★ G4R/B	42580	G4F/B	42585	-	450	650	1/8" BSPT	16
G10R/B	42590	G10F/B	42595	14	400	750	1/8" BSPT	10
★ G10R/M	42591	G10F/M	42596	14	400	750	M10 × 1	10
G11R/B	42560	G11F/B	42565	14	400	1000	1/8" BSPT	10
G11R/M	42561	G11F/M	42566	14	400	1000	M10 × 1	10

★ Best Seller

GROZ

08 Lever Grease Gun 'V' Series

V1

Ideal combination of superior quality and value price

Aluminium die cast head fitted with automatic air bleeder valve

Black powder coated finish

Available in 2 choices
a. 6″ (150 mm) steel extension & coupler
b. 12″ (300 mm) × 0.33″ (8.5 mm) flexible hose & coupler

Aluminium die cast head with automatic air bleeder valve

Ergonomic rubber grip

∅ 2-1/4″ (57.15 MM)

Drop resistant steel handle

FEATURES

DEVELOPS
UPTO 6,000 PSI (413 BAR)
DELIVERS
UPTO 1 GM / STROKE (1 OZ. / 28 STROKES)

FILLING OPTIONS

SUCTION FILL	BULK FILL
CARTRIDGE LOADING	

ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	CARTRIDGE CAPACITY (OZ.)	CARTRIDGE CAPACITY (GMS)	BULK CAPACITY (CM^3)	THREADS	BOX QTY.
6″ (150 MM) STEEL EXTENSION & COUPLER		12″ (300 MM) FLEXIBLE HOSE & COUPLER						
★ V1R/BL/B	42912	V1F/BL/B	42926	14	400	500	1/8″ BSPT	16
★ V1R/BL/M	42913	V1F/BL/M	42927	14	400	500	M10 × 1	16
V1R/BL/N	42914	V1F/BL/N	42928	14	400	500	1/8″ NPT	16

★ Best Seller

GROZ

09 Lever Grease Gun Japanese Style

G81

Professional Lever Gun for use in construction, agricultural and industrial applications

Built Tough
- Barrel with 0.049″ (1.2 mm) wall thickness
- High tolerance CNC machined head with threaded port for use with JIABARA style grease cartridges popular in Japan
- Heavy duty follower spring
- Chain style follower handle
- Large rolled threads for fast & easy reloading

Complete with
6″ (150 mm) steel extension & coupler

Aluminium die-cast head with threaded port for use with JIABARA style grease cartridges popular in Japan

Non-slip textured powder coated finish

∅ 59.7 MM

JIABARA grease cartridge (not included)

Heavy duty chain for operating rubber follower

FEATURES

DEVELOPS
UPTO 8,000 PSI (550 BAR)
DELIVERS
UPTO 0.90 GMS / STROKE

FILLING OPTIONS

SUCTION FILL	BULK FILL	CARTRIDGE LOADING

ORDERING INFORMATION

CAT NR.	ORD NR.	CARTRIDGE CAPACITY (OZ.)	CARTRIDGE CAPACITY (GMS)	BULK CAPACITY (CM^3)	THREADS	BOX QTY.
G81R/B	42790	14	400	600	1/8″ BSPT	10

10 Lever Oil Gun

G19

Heavy duty Oil Gun

Handles flow-able greases and light oils without any leakage and mess. Also useful for pumping glue in water proofing and other construction applications

Built Tough
- High tolerance aluminium die cast head
- High quality CDW barrel, machined seam for leak proof performance
- Follower designed to work both with oils and grease

Variable Stroke
For convenient usage even in tight spaces with limited movement of handle

Available in 2 choices
a. 6″ (150 mm) steel extension & coupler
b. 12″ (300 mm) × 0.33″ (8.5 mm) flexible hose & coupler

FEATURES

DEVELOPS
UPTO 10,000 PSI (690 BAR)
DELIVERS
UPTO 1 GM / STROKE (1 OZ. / 28 STROKES)
VARIABLE STROKE

FILLING OPTIONS

SUCTION FILL	BULK FILL	CARTRIDGE LOADING

ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	CARTRIDGE CAPACITY (OZ.)	CARTRIDGE CAPACITY (GMS)	BULK CAPACITY (CM^3)	THREADS	BOX QTY.
6″ (150 MM) STEEL EXTENSION & COUPLER		12″ (300 MM) FLEXIBLE HOSE & COUPLER						
G19R/B	42740	G19F/B	42745	14	400	500	1/8″ BSPT	12
G19R/M	42741	G19F/M	42746	14	400	500	M10 × 1	12
G19R/N	42742	G19F/N	42747	14	400	500	1/8″ NPT	12

11 Clear Tube Lever Grease Guns

G1HD-CL
G4HD-CL

Unique concept & design for quick and clear lubricant identification eliminating the risk of cross contamination or mixing of incompatible lubricants

Tough, impact and drop resistant polycarbonate tube with aluminium die cast adaptors

High tolerance aluminium die cast head with bulk loader & air bleeder valve

Variable Stroke
Convenient greasing even in tight spaces with limited movement of handle

Complete with 6″ (150 mm) steel extension & coupler

Barrel available as spare also

FEATURES

DEVELOPS
UPTO 10,000 PSI (690 BAR)
DELIVERS
UPTO 1 GM / STROKE (1 OZ. / 28 STROKES)
VARIABLE STROKE

FILLING OPTIONS

CARTRIDGE LOADING	FILLER PUMP LOADING

ORDERING INFORMATION

CAT NR.	ORD NR.	CARTRIDGE CAPACITY (OZ.)	CARTRIDGE CAPACITY (GMS)	BULK CAPACITY (CM^3)	THREADS	BOX QTY.
GREASE GUN						
G1R/HD/B-CL	46900	14	400	500	1/8″ BSPT	16
G1R/HD/M-CL	46901	14	400	500	M10 × 1	16
G1R/HD/N-CL	46902	14	400	500	1/8″ NPT	16
G4R/HD/B-CL	46903	-	450	650	1/8″ BSPT	16
BARREL ONLY						
BRL/G1-CL	46990	14 oz. (400 gms) replacement for clear tube barrel only			2.2806″ × 16 UNF	20
BRL/G4-CL	46991	450 gms replacement for clear tube barrel only			2.5″ × 16 UNF	20

WARNING

Designed for use with grease only: Do not use with: ESTER based Greases, Synthetic Greases such as Aeroshell 33 Grease, Aeroshell 7 Grease, Skydrol Products etc. These have an adverse effect on the clear polycarbonate tube & can cause fogging, cracking & fracturing of the tube.

SPIN-ON GREASE GUNS

G48 G48P

A new line of professional grade Spin-On Grease Guns for convenient, quicker & easier greasing. Available in Lever & Pistol versions

1 Screw-In

2 Spin-On

3 Get Going!

CONVENIENT & TIME SAVING

- Remove screw cap & screw-in the cartridge... Spin-on grease gun is ready to use
- No priming needed

EFFORTLESS

- Cartridge loading with one hand leaving the other hand free for other jobs

MONEY SAVING

- Easy to monitor available grease quantity in the cartridge
- Easily refillable cartridge - No need to buy a new cartridge every time

NO MESS/ NO WASTAGE

- Keeps grease off the users hands & clothes
- Complete quantity of grease in cartridge used up
- No wasted grease
- No cleanliness/ safety hazards

Special spin-on grease gun for quick, effortless high pressure greasing applications

Spin-On cartridge works on special "vacuum technology" that ensures full utilization of grease in the cartridge and eliminates priming issues associated with conventional grease guns

Fast & easy reloading without unscrewing the head

No air pockets, hence no air bleeding required

Robust high tolerance aluminium die cast head

Minimal wearing parts give it a long life

Non slip Textured powder coated finish for extended service life, way more than zinc plated grease guns

Lever grease gun is available in 2 choices
a. 6" (150 mm) steel extension & coupler
b. 12" (300 mm) x 0.33" (8.5 mm) flexible hose & coupler

Pistol grease gun is available in 3 choices
a. 4" (100 mm) steel extension & coupler
b. 12" (300 mm) x 0.33" (8.5 mm) flexible hose & coupler
c. 12" (300 mm) x 0.425" (11 mm) heavy duty hose & coupler

VARIANTS

LEVER GREASE GUNS - G48

DEVELOPS	DELIVERS
UPTO 6,000 PSI (413 BAR)	UPTO 0.9 GM/ STROKE

PISTOL GREASE GUNS - G48P

DEVELOPS	DELIVERS
UPTO 5,000 PSI (345 BAR)	UPTO 0.5 GM/ STROKE

Threaded port for screwing cartridge

ORDERING INFORMATION

CAT NR.	ORD NR.	ACCESSORIES	THREADS	BOX QTY.
LEVER GREASE GUNS				
G48R/B	42791	6" (150 mm) steel extension & coupler	1/8" BSPT	20
G48R/M	42792	6" (150 mm) steel extension & coupler	M10×1	20
G48F/B	42797	12" (300 mm) x 0.33" (8.5 mm) flexible hose & coupler	1/8" BSPT	20
G48F/M	42794	12" (300 mm) x 0.33" (8.5 mm) flexible hose & coupler	M10×1	20
PISTOL GREASE GUNS				
G48PR/B	43160	4" (100 mm) steel extension & coupler	1/8" BSPT	20
G48PR/M	43161	4" (100 mm) steel extension & coupler	M10×1	20
G48PF/B	42798	12" (300 mm) x 0.33" (8.5 mm) flexible hose & coupler	1/8" BSPT	20
G48PF/M	43176	12" (300 mm) x 0.33" (8.5 mm) flexible hose & coupler	M10×1	20
G48PF-HP/B	43170	12" (300 mm) x 0.425" (11 mm) heavy duty hose & coupler	1/8" BSPT	20
G48PF-HP/M	43171	12" (300 mm) x 0.425" (11 mm) heavy duty hose & coupler	M10×1	20

GROZ

13 Double Lever Grease Gun

G83

Double Lever gun for quick and effortless high pressure greasing applications

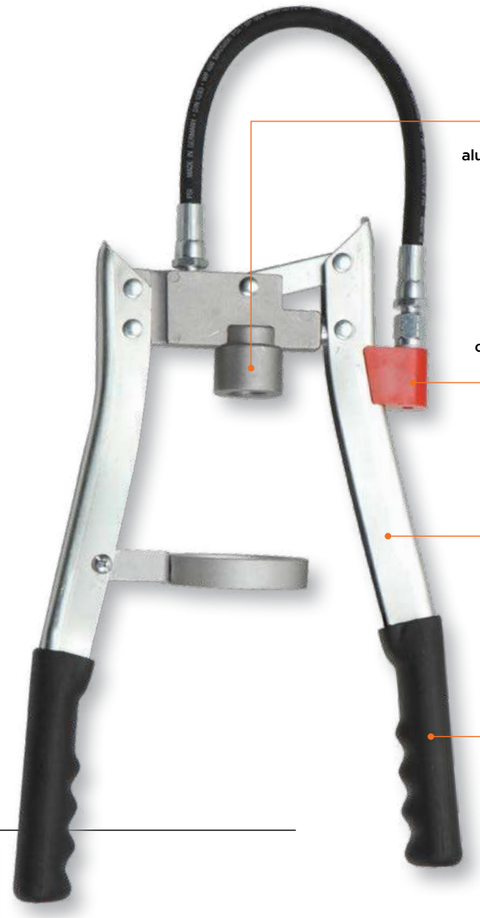
Screw-in cartridge works on special '**Vacuum Technology**' that ensures:
1. Full utilization of grease in the cartridge
2. Eliminates priming issues usually associated with conventional grease guns

Seal guards at both ends of the cartridge create vacuum that pulls out grease emptying the cartridge completely

Robust high tolerance aluminium die cast head
Minimal wearing parts give it a long life

No connections hence no potential leaks or contamination issues

Complete with
12" (300 mm) × 0.425" (11 mm) heavy duty hose & coupler



FEATURES

DEVELOPS
UPTO 7,500 PSI (517 BAR)
DELIVERS
UPTO 0.8 GM / STROKE (1 OZ. / 35 STROKES)

FILLING OPTIONS

CARTRIDGE LOADING

VARIANTS

G83F-HP
For use with F type threaded grease cartridges

G83F-HP/MTO
For use with both F type and LS type threaded grease cartridges

ORDERING INFORMATION

CAT NR.	ORD NR.	CARTRIDGE CAPACITY (GMS)	THREADS	BOX QTY.
G83F-HP/B	42795	500	1/8" BSPT	10
G83F-HP/M	42796	500	M10 × 1	10
◆ G83F-HP/MTO/B	42799	400	1/8" BSPT	10

◆ New

GROZ

14 High Pressure - High Volume Pistol Grease Gun

G500

Patented design: Switch over from High Pressure to High Grease Volume with the simple slide of a button

Built Tough
- Barrel with 0.049"(1.2mm) wall thickness
- Heavy duty follower spring
- High tolerance CNC machined Aluminium die cast head fitted with bulk loader that doubles as an air bleeder
- Non-slip textured powder coated finish for extended working life

Dual Operating Modes
Choose between High Pressure and High Volume setting by simple slide of a button

A. High Pressure Setting
Gun achieves max. working pressure in a few strokes making it useful to open jammed/ clogged fittings conveniently even in very cold weather conditions

B. High Volume Setting
With an output upto 3X of a regular Grease Gun, this gun reduces greasing time saving time and cost.

Dual Discharge Ports
Front and top port for convenient greasing on inaccessible fittings

Choice of
1. 4" (100mm) steel extension & coupler
2. 18"(450mm) x 0.43" (11 mm) high pressure hose and coupler

NEW!

FILLING OPTIONS

SUCTION FILL	BULK FILL	CARTRIDGE LOADING	FILLER PUMP LOADING

ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	THREADS
STEEL EXTENSION & COUPLER		FLEXIBLE HOSE & COUPLER		
G500R/B	42360	G500F-HP18/B	42370	1/8" BSPT
G500R/M	42361	G500F-HP18/M	42371	M10 × 1
G500R/N	42362	G500F-HP18/N	42372	1/8" NPT

HIGH PRESSURE MODE	HIGH VOLUME MODE
MAXIMUM PRESSURE	**DELIVERS**
10,000 PSI (690 BAR)	UPTO 1.3 GM / STROKE (1 OZ/ 22 STROKES)
DELIVERS	**MAXIMUM PRESSURE**
UPTO 0.4 GM / STROKE (1 OZ/ 70 STROKES)	2,000 PSI (130 BAR)

GROZ

15 Pistol Grip Grease Gun Professional

G32

Lifetime product: Ideal for frequent greasing applications

Patented feather touch design - maximum output with minimal effort

Variable Stroke
Unique variable stroke feature allows gun to reach increased pressure from short strokes and high greasing volumes from full strokes

Built Tough
- Barrel with 0.049″ (1.2 mm) wall thickness
- Heavy duty follower spring
- High tolerance CNC machined, aluminium die cast head
- Rolled threads for quick & easy re-loading

Higher Output
Delivers upto 1-1/2 times more grease per stroke than other pistol grip guns

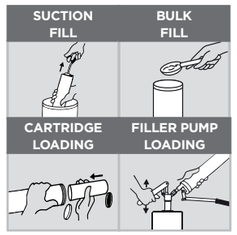
Higher Pressure
Develops upto 7500 PSI (517 BAR), not found in commonly sold pistol grip grease guns

Complete with
9″ (255 mm) × 0.425″ (11 mm) high pressure flexible hose & coupler

FEATURES

DEVELOPS
UPTO 7,500 PSI (517 BAR)
DELIVERS
UPTO 0.68 GM / STROKE (1 OZ. / 40 STROKES)
VARIABLE STROKE

FILLING OPTIONS



ORDERING INFORMATION

CAT NR.	ORD NR.	CARTRIDGE CAPACITY (OZ.)	CARTRIDGE CAPACITY (GMS)	BULK CAPACITY (CM^3)	THREADS	BOX QTY.
★ G32F-HP9/B	43061	14	400	500	1/8″ BSPT	16
G32F-HP9/M	43062	14	400	500	M10 × 1	16
★ G32F-HP9/N	43063	14	400	500	1/8″ NPT	16

★ Best Seller

GROZ

16 Pistol Grip Grease Guns

G5 | **G5-PRO** | **G4-PST**

Most popular One Hand Operated Grease Gun

Designed for use in confined spaces where access to grease nipple is restricted

Built Tough
- Barrel with 0.049″ (1.2 mm) wall thickness
- Heavy duty follower spring
- High tolerance CNC machined head
- Rolled threads for quick & easy re-loading

Super strong pistol grip handle designed to prevent 'pinching'

Available in 2 choices
a. 4″ (100 mm) steel extension & coupler
b. 12″ (300 mm) × 0.33″ (8.5 mm) flexible hose & coupler

VARIANTS

G5

∅ 2-1/4″ (57.15 MM)

Use with 14 oz. (400 gms) grease cartridge/500cc bulk fill

G4-PST

∅ 63.5 MM

Use with 450 gms grease cartridge **popular in Australia & New Zealand**

G5-PRO

∅ 2-1/4″ (57.15 MM)

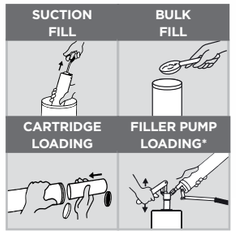
Professional Model: Head fitted with bulk loader & air bleeder valve. Vinyl grip on movable handle

Use with 14 oz. (400 gms) grease cartridge/500cc bulk fill

FEATURES

DEVELOPS
UPTO 5,000 PSI (345 BAR)
DELIVERS
UPTO 0.50 GM / STROKE (0.70 OZ. / 40 STROKES)

FILLING OPTIONS



*Only G5-PRO

ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	CARTRIDGE CAPACITY (OZ.)	CARTRIDGE CAPACITY (GMS)	BULK CAPACITY (CM^3)	THREADS	BOX QTY.
4″ (100 MM) STEEL EXTENSION & COUPLER		12″ (300 MM) FLEXIBLE HOSE & COUPLER						
G5R/B	43000	G5F/B	43020	14	400	500	1/8″ BSPT	16
G5R/M	43001	G5F/M	43021	14	400	500	M10 × 1	16
★ G5R/N	43002	★ G5F/N	43022	14	400	500	1/8″ NPT	16
★ G4R/PST/B	43080	★ G4F/PST/B	43085	-	450	650	1/8″ BSPT	16
G5R/PRO/B	43050	G5F/PRO/B	43070	14	400	500	1/8″ BSPT	16
G5R/PRO/M	43051	G5F/PRO/M	43071	14	400	500	M10 × 1	16
G5R/PRO/N	43052	★ G5F/PRO/N	43072	14	400	500	1/8″ NPT	16

★ Best Seller

17 Clear Tube Pistol Grip Grease Guns

G5-CL

G4-PST-CL

Unique concept & design for quick and clear lubricant identification eliminating the risk of cross contamination or mixing of incompatible lubricants

Tough, impact and drop resistant polycarbonate tube with aluminium die cast adaptors

High tolerance aluminium die cast head with steel block nut

Super strong pistol grip handle designed to prevent pinching of fingers

Complete with
4″ (100 mm) steel extension & coupler, 12″ (300 mm) × 0.33″ (8.5 mm) flexible hose & coupler

Barrel available as spare also

Quick lubricant identification eliminating the risk of mixing incompatible or unspecified lubricants

Clear Tube Barrel only

FEATURES

DEVELOPS
UPTO 5,000 PSI (345 BAR)
DELIVERS
UPTO 0.50 GM / STROKE (0.70 OZ. / 40 STROKES)

FILLING OPTIONS

CARTRIDGE LOADING

ORDERING INFORMATION

CAT NR.	ORD NR.	CARTRIDGE CAPACITY (OZ.)	CARTRIDGE CAPACITY (GMS)	BULK CAPACITY (CM^3)	THREATS	BOX QTY.
GREASE GUN						
G5RF/B-CL	46920	14	400	500	1/8″ BSPT	16
G5RF/M-CL	46921	14	400	500	M10 × 1	16
G5RF/N-CL	46922	14	400	500	1/8″ NPT	16
G4RF/PST/B-CL	46923	-	450	650	1/8″ BSPT	16
BARREL ONLY						
BRL/G1-CL	46990	Replacement clear tube barrel only 14 oz. (400 gms)			2.2806″ × 16 UNF	20
BRL/G4-CL	46991	Replacement clear tube barrel only 450 gms			2.5″ × 16 UNF	20

WARNING

Designed for use with grease only: Do not use with: ESTER based Greases, Synthetic Greases such as Aeroshell 33 Grease, Aeroshell 7 Grease, Skydrol Products etc. These have an adverse effect on the clear polycarbonate tube & can cause fogging, cracking & fracturing of the tube.

18 Dual Discharge Pistol Grip Grease Gun

G31

One hand operated Grease Gun with dual discharge ports - front and top

Dual discharge ports
Makes greasing on inaccessible fittings very convenient

Heavy duty aluminium die cast head with one hand operated pistol handle

Handle designed to prevent fingers from "pinching"

High visibility plated finish

Complete with
4″ (100 mm) steel extension and 12″ (300 mm × 0.33″(8.5 mm)) flexible hose & coupler

Top Port

Front Port

FEATURES

DEVELOPS
UPTO 5,000 PSI (345 BAR)
DELIVERS
UPTO 0.50 GM / STROKE (0.70 OZ. / 40 STROKES)

FILLING OPTIONS

SUCTION FILL	BULK FILL	CARTRIDGE LOADING

ORDERING INFORMATION

CAT NR.	ORD NR.	CARTRIDGE CAPACITY (OZ.)	CARTRIDGE CAPACITY (GMS)	BULK CAPACITY (CM^3)	THREADS	BOX QTY.
G31RF/B	43015	14	400	500	1/8″ BSPT	16
G31RF/M	43016	14	400	500	M10 × 1	16
★ G31RF/N	43017	14	400	500	1/8″ NPT	16

★ Best Seller

19 'Vario' Premium Pistol Grip Grease Guns

G55
G65

Ergonomic One Hand Operated Grease Gun

Unique Adjustable Stroke Mechanism
Easy shift between high volume and high pressure greasing, especially useful in cold conditions

Built Tough
- Barrel with 0.049″ (1.2 mm) wall thickness
- CNC machined aluminium die cast head with drop resistant pistol assembly
- Solid 0.43″ (11 mm) dia. piston for higher grease discharge per stroke

Suitable for use with NLGI 1, 2, 3 greases

Complete with
12″ (300 mm) × 0.425″ (11 mm) heavy duty hose & coupler

VARIANTS

G55

∅ 2-1/4″ (57.15 MM)

Use with 14 oz. (400 gms) grease cartridge/500cc bulk fill

G65

∅ 63.5 MM

Use with 450 gms grease cartridge popular in Australia & New Zealand

FEATURES

DEVELOPS	DELIVERS
UPTO 5,000 PSI (345 BAR)	UPTO 0.84 GM / STROKE (1 OZ. / 36 STROKES)

FILLING OPTIONS

SUCTION FILL	BULK FILL	CARTRIDGE LOADING	FILLER PUMP LOADING

ORDERING INFORMATION

CAT NR.	ORD NR.	CARTRIDGE CAPACITY (OZ.)	CARTRIDGE CAPACITY (GMS)	BULK CAPACITY (CM^3)	THREADS	BOX QTY.
G55F-HP/B	43095	14	400	500	1/8″ BSPT	16
G55F-HP/M	43096	14	400	500	M10 × 1	16
G55F-HP/N	43098	14	400	500	1/8″ NPT	16
★ G65F-HP/B	43088	-	450	650	1/8″ BSPT	16

★ Best Seller

20 Pistol Grip Grease Gun 'V' Series

V5

Ideal combination of superior quality & value price

Aluminium die cast head fitted with automatic air bleeder valve

Black powder coated finish

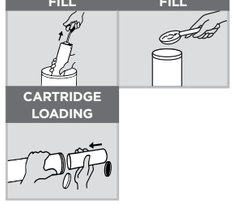
Available in 2 choices
a. 4″ (100 mm) steel extension & coupler
b. 12″ (300 mm) × 0.33″ (8.5 mm) flexible hose & coupler

FEATURES

DEVELOPS	DELIVERS
UPTO 5,000 PSI (345 BAR)	UPTO 0.50 GM / STROKE (0.70 OZ. / 40 STROKES)

FILLING OPTIONS

SUCTION FILL	BULK FILL	CARTRIDGE LOADING



ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	CARTRIDGE CAPACITY (OZ.)	CARTRIDGE CAPACITY (GMS)	BULK CAPACITY (CM^3)	THREADS	BOX QTY.
4″ (100 MM) STEEL EXTENSION & COUPLER		12″ (300 MM) FLEXIBLE HOSE & COUPLER						
V5R/BL/B	42954	V5F/BL/B	42973	14	400	500	1/8″ BSPT	16
V5R/BL/M	42955	V5F/BL/M	42974	14	400	500	M10 × 1	16
V5R/BL/N	42956	V5F/BL/N	42975	14	400	500	1/8″ NPT	16

21 'Ultimate' All Weather Pistol Grip Grease Guns

G70 | G80 | G85

All weather grease gun designed for convenient use even in very cold weather conditions

Built Tough
- Barrel with 0.049" (1.2 mm) wall thickness
- Heavy duty follower spring
- CNC machined aluminium die cast head with bulk loader valve that double as an air bleeder
- Rolled threads for quick & easy re-loading
- Heavy duty plunger spring keeps grease compressed and free of air pockets

Venturi Mechanism coupled with a large grease inlet helps retain prime

Also available with **Unique Adjustable Stroke Mechanism** that switches between high pressure and high volume easily

High volume for faster greasing & high pressure for use in very cold weather conditions

Grease Gun Head with large grease inlet with venturi action

VARIANTS

G70

∅ 2-1/4" (57.15 MM)

Use with 14 oz. (400 gms) grease cartridge / 500cc bulk fill

With double lipped follower for ease of use with cartridge or bulk grease without changeover

Comes with 18" (450mm) × 0.425" (11mm) high pressure grease hose &coupler

G80

∅ 2-1/4" (57.15 MM)

Adjustable Stroke Mechanism

Use with 14 oz. (400 gms) grease cartridge / 500cc bulk fill

Comes with 12" (300mm) × 0.425" (11mm) high pressure grease hose & coupler

G85

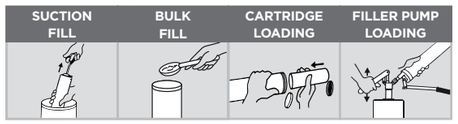
∅ 63.5 MM

Adjustable Stroke Mechanism

Use with 450 gms. grease cartridge

Comes with 12" (300mm) × 0.425" (11 mm) high pressure grease hose & coupler

FILLING OPTIONS



FOR G70

DEVELOPS	DELIVERS
UPTO 7,000 PSI (483 BAR)	UPTO 0.68 GM / STROKE (1 OZ. / 40 STROKES)

ORDERING INFORMATION

CAT NR.	ORD NR.	CARTRIDGE CAPACITY (OZ.)	CARTRIDGE CAPACITY (GMS)	BULK CAPACITY (CM^3)	THREADS	BOX QTY.
WITHOUT UNIQUE ADJUSTABLE STROKE MECHANISM						
G70F-HP18/B	43040	14	400	500	1/8" BSPT	16
G70F-HP18/M	43041	14	400	500	M10 × 1	16
★ G70F-HP18/N	43042	14	400	500	1/8" NPT	16

★ Best Seller

FOR G80 & G85

DEVELOPS	DELIVERS
UPTO 6,000 PSI (413 BAR)	UPTO 0.90 GM / STROKE (1.30 OZ. / 40 STROKES)

ORDERING INFORMATION

CAT NR.	ORD NR.	CARTRIDGE CAPACITY (OZ.)	CARTRIDGE CAPACITY (GMS)	BULK CAPACITY (CM^3)	THREADS	BOX QTY.
WITH UNIQUE ADJUSTABLE STROKE MECHANISM						
G80F-HP/B	43045	14	400	500	1/8" BSPT	10
G80F-HP/M	43046	14	400	500	M10 × 1	10
★ G80F-HP/N	43047	14	400	500	1/8" NPT	10
★ G85F-HP/B	43048	-	450	650	1/8" BSPT	10

★ Best Seller

GROZ

22 Quick Connect Pistol Grip Grease Guns

G80Q

G70Q

QUICK LOAD

Quick-Load Technology is a unique concept that allows for fast reloading process. Quick-Load features threadless quick connect barrel that significantly reduces downtime. Simply pull the Quick-Load switch to dis-engage the barrel. Never worry about crossing threads on your barrel again!

Un-matched quality & performance from a ONE HAND GREASE GUN

Built Tough
Aluminium die cast head fitted with bulk loader and automatic air bleeder valve that bleeds out air while loading the gun eliminating the need to manually operate the valve

Also available with **Unique Adjustable Stroke Mechanism** that switches between high volume and high pressure applications easily

Venturi Mechanism coupled with a large grease inlet helps retain prime

Double lipped follower allows use with cartridge or bulk grease without change-over

For use with NLGI 1, 2 & 3

Complete with 18″ (450 mm) × 0.425″ (11 mm) high pressure flexible hose & coupler

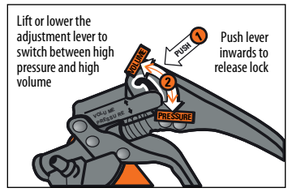
Thread-less QUICK-LOAD barrel

Premium Double Lipped Grease Follower

Grease gun head with large grease inlet with Venturi Action

UNIQUE ADJUSTABLE MECHANISM HIGH PRESSURE / HIGH VOLUME

High Pressure for use in cold weather
High volume for faster greasing



FOR G70Q

DEVELOPS	DELIVERS
UPTO 7,000 PSI (483 BAR)	UPTO 0.68 GM / STROKE (1 OZ. / 40 STROKES)

ORDERING INFORMATION

CAT NR.	ORD NR.	CARTRIDGE CAPACITY (OZ.)	CARTRIDGE CAPACITY (GMS)	BULK CAPACITY (CM^3)	THREADS	BOX QTY.
WITHOUT ADJUSTABLE STROKE MECHANISM						
G70Q/F-HP18/B	43034	14	400	500	1/8″ BSPT	10
G70Q/F-HP18/M	43035	14	400	500	M10 × 1	10
G70Q/F-HP18/N	43036	14	400	500	1/8″ NPT	10

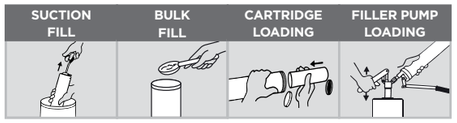
FOR G80Q

DEVELOPS	DELIVERS
6,000 PSI (413 BAR)	UPTO 0.90 GM / STROKE (1 OZ. / 31 STROKES)

ORDERING INFORMATION

CAT NR.	ORD NR.	CARTRIDGE CAPACITY (OZ.)	CARTRIDGE CAPACITY (GMS)	BULK CAPACITY (CM^3)	THREADS	BOX QTY.
WITH ADJUSTABLE STROKE MECHANISM						
G80Q/F-HP18/B	43043	14	400	500	1/8″ BSPT	10
G80Q/F-HP18/M	43044	14	400	500	M10 × 1	10
G80Q/F-HP18/N	43049	14	400	500	1/8″ NPT	10

FILLING OPTIONS



GROZ

23 Supa-Lite Pistol Grease Gun

G31-AL

"SUPA-LITE" lightweight aluminium grease guns

Designed for fatigue free & comfortable everyday greasing in automotive, fleet, industrial, farm & construction applications

Barrel made from lightweight yet strong aircraft grade 0.063" (1.6 mm) thick aluminium

Aluminium die cast head fitted with steel block nut

Super strong pistol grip handle designed to prevent 'pinching'

Dual Discharge Ports
Front & top port make greasing on inaccessible fitting very convenient

Available in 2 choices
a. 4" (100 mm) steel extension & coupler
b. 18" (450 mm) × 0.33" (8.5 mm) flexible hose & coupler

FEATURES

DELIVERS
UPTO 0.5 GM / STROKE (1 OZ. / 56 STROKES)
DEVELOPS
UPTO 5,000 PSI (345 BAR)

25% LIGHTER THAN STEEL GUNS

FILLING OPTIONS

SUCTION FILL	BULK FILL	CARTRIDGE LOADING

ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	CARTRIDGE CAPACITY (OZ.)	CARTRIDGE CAPACITY (GMS)	BULK CAPACITY (CM^3)	THREADS	BOX QTY.
4" (100 MM) STEEL EXTENSION & COUPLER		18" (450 MM) FLEXIBLE HOSE & COUPLER						
G31R/AL/BL/B	43064	G31F-18/AL/BL/B	43067	14	400	500	1/8" BSPT	16
G31R/AL/BL/M	43065	G31F-18/AL/BL/M	43068	14	400	500	M10 × 1	16
G31R/AL/BL/N	43066	G31F-18/AL/BL/N	43069	14	400	500	1/8" NPT	16

GROZ

24 Mini Push Type Grease Gun

G3P

Specially designed push type grease gun to lubricate hammer mechanism in impact wrenches with flush type grease fittings

Small tip opening ensures precise placement of lubricant in any application

Die cast aluminium head with 2 threaded pockets to hold spare needle nozzles

Compatible with most flush type fittings

Includes needle nozzles with size:
1. 0.028" (0.7 mm)
2. 0.039" (1.0 mm)
3. 0.055" (1.4 mm)

FEATURES

DEVELOPS	DELIVERS
UPTO 1,000 PSI (69 BAR)	UPTO 1 OZ (28 GMS) / 95 STROKES

FILLING OPTIONS

BULK FILL

ORDERING INFORMATION

CAT NR.	ORD NR.	CAPACITY OZ.	CAPACITY GMS	BOX QTY.
G3P	43105	3	85	36

25 Mini Push Type Clear Tube Grease Gun

G3P-CL

Specially designed push type grease gun to lubricate hammer mechanism in air tools with flush type grease fittings, lawn mowers, ATV, RV's, etc.

NEW!

Tough, impact & drop-resistant polycarbonate clear tube for quick lubricant identification eliminating the risk of cross-contamination or mixing of incompatible lubricants

Die-cast Aluminium head with 2 threaded pockets holding spare needle nozzles

Small tip opening ensures precise placement of lubricants

Includes needle nozzles in sizes:
1. 0.028" (0.7 mm)
2. 0.039" (1.0 mm)
3. 0.055" (1.4 mm)

FILLING OPTIONS

CARTRIDGE LOADING

FEATURES

DEVELOPS	DELIVERS
UPTO 1,000 PSI (69 BAR)	UPTO 1 OZ (28 GMS) / 95 STROKES

Lubricating impact wrench

ORDERING INFORMATION

CAT NR.	ORD NR.	CARTRIDGE CAPACITY (OZ.)	CARTRIDGE CAPACITY (GMS)
G3P/CL	43106	3	85

GROZ

26 Mini Pistol Grease Gun Deluxe

G16

One hand pistol grip grease gun with convenient pull type operating mechanism

Available in a choice of textured black powder coated or textured zinc plated finish

Complete with 4" (100 mm) steel extension and 4 jaw coupler with ball check

Black powder coated

∅ 1.42" (36 MM)

FEATURES

DEVELOPS	DELIVERS
UPTO 3,500 PSI (240 BAR)	UPTO 0.40 GM / STROKE (0.60 OZ. / 40 STROKES)

FILLING OPTION

CARTRIDGE LOADING

Top Port
Used primarily with flexible hose for greasing inaccessible areas

Front Port
Used for regular greasing applications

Zinc plated

∅ 1.42" (36 MM)

ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	CARTRIDGE CAPACITY (OZ.)	CARTRIDGE CAPACITY (GMS)	THREADS	BOX QTY.
BLACK POWDER COATED FINISH		ZINC PLATED FINISH					
★ G-16/B	43250	G-16/ZN/B	43260	3	85	1/8" BSPT	30
G-16/M	43251	G-16/ZN/M	43261	3	85	M10 × 1	30
G-16/N	43252	★ G-16/ZN/N	43262	3	85	1/8" NPT	30

★ Best Seller

GROZ

27 Mini Pistol Grease Gun Clear Tube

G16-CL

NEW!

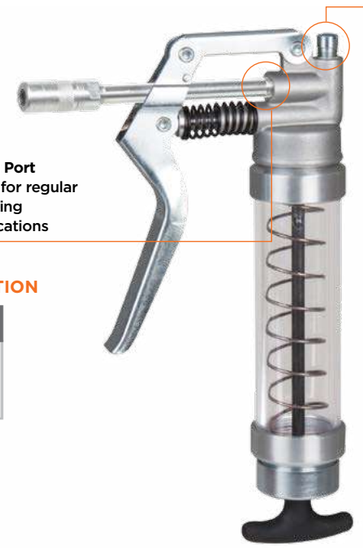
Unique Grease Gun design with a complete see through Clear Tube Grease Barrel

Clear tube provides quick & clear lubricant identification eliminating the risk of cross contamination due to mixing of incompatible lubricants and also provides a visual check grease in the barrel, air pockets etc

Tough, impact & drop resistant polycarbonate tube with aluminium adaptors

Designed for use with grease cartridge 3 oz./85 gms) or Bulk Grease (120 cc)

Complete with 4" (100 mm) steel extension & coupler



Top Port
Used primarily with flexible hose for greasing inaccessible areas

Front Port
Used for regular greasing applications

FEATURES

DEVELOPS	DELIVERS
UPTO 3,500 PSI (240 BAR)	UPTO 0.40 GM/STROKE (0.60 OZ./40 STROKES)

FILLING OPTION

CARTRIDGE LOADING

ORDERING INFORMATION

CAT NR.	ORD NR.	THREADS
G-16/CL/B	43265	1/8" BSPT
G-16/CL/M	43266	M10 × 1
G-16/CL/N	43267	1/8" NPT

28 Mini Pistol Grease Gun Popular

G15

Low cost, compact tool box size grease gun, perfect for hard to reach jobs

One hand Pistol grip grease gun with push type operating mechanism

Aluminum die cast head

Textured powdered coated finish for non-slip grip

∅ 1.42" (36 MM)

FEATURES

DEVELOPS	DELIVERS
UPTO 3,000 PSI (207 BAR)	UPTO 0.40 GM / STROKE (0.60 OZ. / 40 STROKES)

FILLING OPTION

CARTRIDGE LOADING

ORDERING INFORMATION

CAT NR.	ORD NR.	CARTRIDGE CAPACITY (OZ.)	CARTRIDGE CAPACITY (GMS)	THREADS	BOX QTY.
G-15/B	43200	3	85	1/8" BSPT	30
G-15/M	43201	3	85	M10 × 1	30
★ G-15/N	43202	3	85	1/8" NPT	30

★ Best Seller

GROZ

29 Mini Lever Grease Gun

G14

When you need a tough little grease gun for hard to get in places, that doesn't take up a lot of space, THIS IS IT!

Compact tool box size gun

Aluminium die cast head

Complete with 6" (150 mm) steel extension & coupler

FEATURES

DEVELOPS	DELIVERS
UPTO 6,000 PSI (413 BAR)	UPTO 0.55 GM / STROKE (0.80 OZ. / 40 STROKES)

FILLING OPTIONS

CARTRIDGE LOADING

ORDERING INFORMATION

CAT NR.	ORD NR.	CARTRIDGE CAPACITY (OZ.)	CARTRIDGE CAPACITY (GMS)	THREADS	BOX QTY.
G14R/B	43280	3	85	1/8" BSPT	30
G14R/M	43281	3	85	M10 × 1	30
G14R/N	43282	3	85	1/8" NPT	30

30 Push Type Grease Guns

G6P

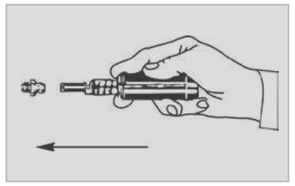
G7P

Compact toolbox size, ideal for greasing impact wrenches, lawn mowers, chain saws, trailers, ATV's, trucks etc

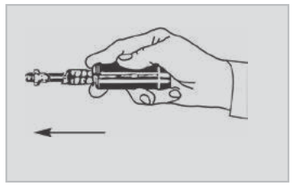
Push type mechanism for use with bulk grease only

Complete with Universal connector

Custom built options with pointed nozzles available on request



Align Push Gun straight with fitting



Push with palm of hand

G7P
Capacity
125 cc

FEATURES

DEVELOPS	DELIVERS
UPTO 1,000 PSI (69 BAR)	UPTO 0.90 GM / SHOT (1 OZ. / 32 SHOTS)

FILLING OPTIONS

BULK FILL

ORDERING INFORMATION

CAT NR.	ORD NR.	BULK CAPACITY (CM^3)	BOX QTY.
G6P	43100	30	50
★ G7P	43101	125	50

★ Best Seller

GROZ

31 Quick Grease Filler Gun

SG-GR

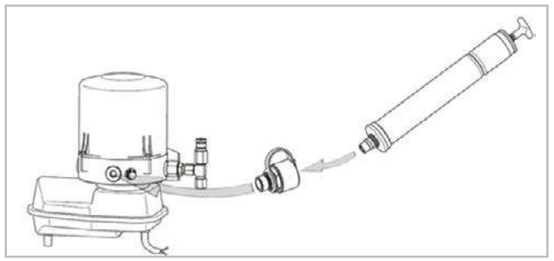
NEW!

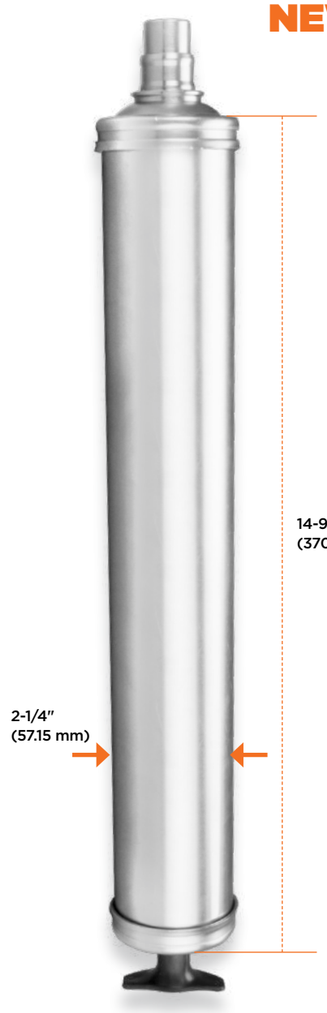
Filler gun for quick filling high viscosity grease in cylinders of central lubrication system

Simple method of filling grease reservoirs, reduces the chances of contamination

Can be used with 14 oz. (400 gm) grease cartridge / bulk grease

Manufactured from high quality zinc plated steel





ORDERING INFORMATION

CAT NR.	ORD NR.	CARTRIDGE CAPACITY (OZ.)	CARTRIDGE CAPACITY (GMS)	BULK CAPACITY (CM^3)
SG/GR/400T	45261	14	400	700

GROZ

32 High Power Air Operated Grease Gun

G64

High power one shot air grease gun

Designed with grease cylinder on top for optimal balance

For use in factory maintenance, farm, fleet service or for use from vehicle air brake compressors

Available in 2 choices
a. 6″ (150 mm) steel extension & coupler
b. 9″ (225 mm) × 0.425″ (11 mm) high pressure flexible hose & professional coupler

Pressure Ratio 50:1

FEATURES

DEVELOPS
UPTO 6,000 PSI (413 BAR)
DELIVERS
UPTO 0.68 GM / SHOT (1 OZ. / 40 SHOTS)

FILLING OPTIONS

SUCTION FILL	BULK FILL
CARTRIDGE LOADING	FILLER PUMP LOADING

SPECIFICATIONS

AIR OPERATING RANGE	40-120 PSI (3-8 BAR)
PRESSURE RATIO	50:1
AIR COMPRESSOR VOLUME	1 CFM / 0.026 CBM @ 6 BAR
AIR INLET THREADING	1/4″ (F)

ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	THREADS	BOX QTY.
6″ (150 MM) STEEL EXTENSION & COUPLER		9″ (225 MM) HIGH PRESSURE FLEXIBLE HOSE & COUPLER			
★ G64R/B	43360	G64F-HP9/B	43370	1/8″ BSPT	10
★ G64R/M	43361	★ G64F-HP9/M	43371	M10 × 1	10
G64R/N	43362	★ G64F-HP9/N	43372	1/8″ NPT	10

★ Best Seller

WARNING

Always use lubricator unit with air supply

GROZ

33 Dual Mode Air Operated Grease Gun (One Gun)

APGG

Air Operated Grease Guns are ideal for applications requiring frequent greasing such as in automotive workshops, manufacturing facilities etc.

Patented Design
Fully automatic free outflow and single shot / grease discharge on demand in 'ONE GUN'

Designed for outstanding durability and dependability, this 'ONE GUN' eliminates the need to have two separate guns – continuous flow and single shot

Built Tough
- Heavy duty and durable Aluminium die cast head with precision honed internal bore. Head fitted with bulk loader that doubles as an air bleeder
- Ergonomic pistol grip and acute angle design for higher balance and ease of use, especially in narrow work spaces
- Sturdy variable trigger mechanism to dispense grease
- Grease gun barrel in premium powder coated finish with clip mounted on the barrel for securing hose & coupler when not in use

Dual Mode
- Switch between fully automatic- continuous grease flow operation and on demand/single shot operation, with the slide of an easy to use button

Complete With
30″ (760 mm) flexible grease hose & coupler

NEW!

Pressure Ratio 45:1

SPECIFICATIONS:

AIR OPERATING RANGE	40 - 120 PSI (3 - 8 BAR)
PRESSURE RATIO	45: 1
AIR COMPRESSOR VOLUME	1 CFM/ 0.026 CBM @ 6 BAR
AIR INLET THREADS	1/4″(F)

FEATURES

DEVELOPS	DELIVERS (ONE SHOT MODE)	DELIVERS (CONTINUOUS FLOW)
UPTO 6,000 PSI (413 BAR)	UPTO 0.90 GM / SHOT (1 .30 OZ. / 40 STROKES)	UPTO 400 GM / MIN (14 OZ./MIN)

ORDERING INFORMATION

CAT NR.	ORD NR.	CARTRIDGE CAPACITY		BULK CAPACITY	THREADS
		(OZ)	(GMS)	(CM^3)	
APGG/1F-30/B	43364	14	400	500	1/8″ BSPT
APGG/1F-30/M	43365	14	400	500	M10 X 1
APGG/1F-30/N	43366	14	400	500	1/8″ NPT

FILLING OPTIONS

SUCTION FILL	BULK FILL
CARTRIDGE LOADING	FILLER PUMP LOADING

GROZ

34 Air Operated Grease Guns

PGG-1	AGG-1
PGG-4	AGG-4

Ideal for use in factory maintenance, agricultural applications, fleet service or for use on trucks connected to vehicle air brake compressors

Available in 2 versions
a. Intermittent (PGG)
Grease discharge with every press of trigger
b. Automatic (AGG)
Continuous grease discharge with the trigger pressed

Available in 2 choices
a. 6″ (150 mm) steel extension & coupler
b. 12″ (300 mm) × 0.33″ (8.5 mm) flexible hose & coupler

SPECIFICATIONS

AIR OPERATING RANGE	40-120 PSI (3-8 BAR)
PRESSURE RATIO	40:1
AIR COMPRESSOR VOLUME	1 CFM / 0.026 CBM @ 6 BAR
AIR INLET THREADING	1/4″ (F)

FEATURES

DEVELOPS
UPTO 4,800 PSI (330 BAR)

FOR PGG

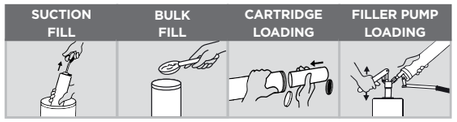
DELIVERS
UPTO 0.90 GM / SHOT (1 .30 OZ. / 40 STROKES)

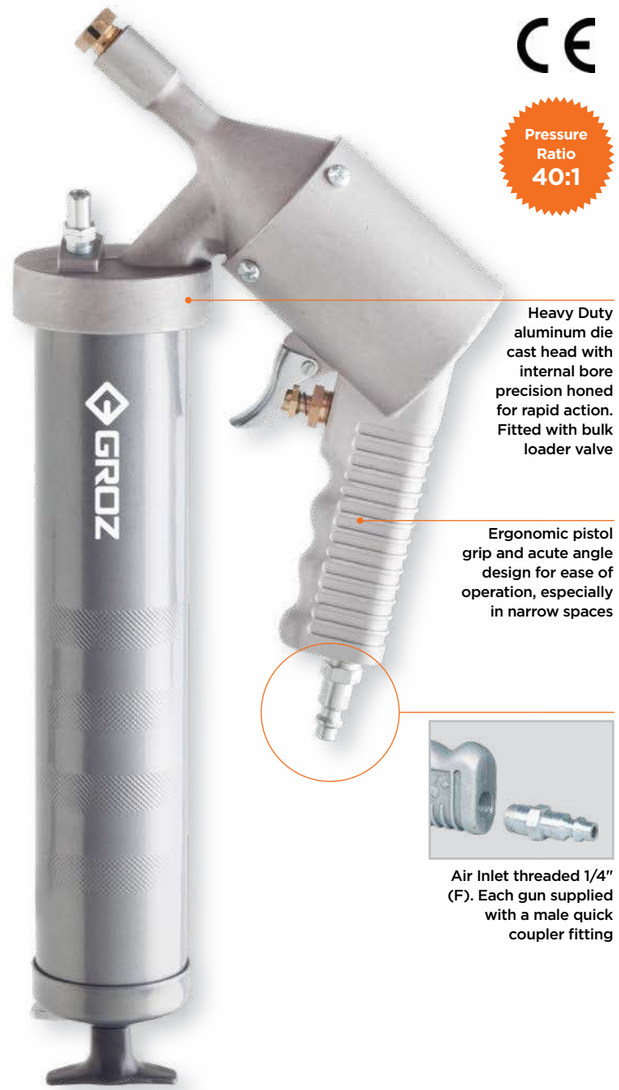
FOR AGG

DELIVERS
UPTO 400 GM / MIN (14 OZ./MIN)

FILLING OPTIONS

SUCTION FILL	BULK FILL	CARTRIDGE LOADING	FILLER PUMP LOADING





Pressure Ratio 40:1

Heavy Duty aluminum die cast head with internal bore precision honed for rapid action. Fitted with bulk loader valve

Ergonomic pistol grip and acute angle design for ease of operation, especially in narrow spaces

Air Inlet threaded 1/4″ (F). Each gun supplied with a male quick coupler fitting

WARNING

Always use lubricator unit with air supply

VARIANTS

PGG-1		∅ 2-1/4″ (57.15 MM)	Intermittent action with grease discharge per shot Use with 14 oz. (400 gms) grease cartridge or 500 cc bulk
PGG-4		∅ 63.5 MM	Intermittent action with grease discharge per shot Use with 450 gms grease cartridge, popular in Australia & New Zealand
AGG-1		∅ 2-1/4″ (57.15 MM)	Automatic action with continuous grease discharge Use with 14 oz. (400 gms) grease cartridge or 500 cc bulk grease
AGG-4		∅ 63.5 MM	Automatic action with continuous grease discharge Use with 450 gms grease cartridge, popular in Australia & New Zealand

ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	CARTRIDGE CAPACITY (OZ.)	CARTRIDGE CAPACITY (GMS)	BULK CAPACITY (CM^3)	THREADS	BOX QTY.
6″ (150 MM) STEEL EXTENSION & COUPLER		12″ (300 MM) FLEXIBLE HOSE & COUPLER						
INTERMITTENT								
PGG/1R/B	43300	PGG/1F/B	43320	14	400	500	1/8″ BSPT	12
PGG/1R/M	43301	PGG/1F/M	43321	14	400	500	M10 × 1	12
★ PGG/1R/N	43302	PGG/1F/N	43322	14	400	500	1/8″ NPT	12
PGG/4R/B	43380	PGG/4F/B	43385	-	450	650	1/8″ BSPT	12
AUTOMATIC								
AGG/1R/B	43303	AGG/1F/B	43323	14	400	500	1/8″ BSPT	12
AGG/1R/M	43304	AGG/1F/M	43324	14	400	500	M10 × 1	12
★ AGG/1R/N	43305	AGG/1F/N	43325	14	400	500	1/8″ NPT	12
AGG/4R/B	43381	AGG/4F/B	43389	-	450	650	1/8″ BSPT	12

★ Best Seller

GROZ

35 Battery Powered Grease Guns

BPGG

High quality battery operated grease guns for superior performance

Designed for use by mechanics, technicians, maintenance staff, farmers etc for everyday greasing and maintenance jobs

Robust Aluminium die cast head fitted with automatic air bleeder & bulk loader valve

One hour quick charger (each battery charge provides power to dispense upto 6 grease cartridge in free flow condition)

Capacity
14 oz. (400 gms)

Complete with 30" (750 mm) high pressure hose with spring guard on both ends (prevents hose from kinking) & 4 jaw grease coupler

Comes in strong blow moulded case for convenient storage and portability

Available as 2 variants
a. 19.2V Ni-Cd Battery
- 19.2V
- Standard 1.5 Ah Ni-Cd Battery Pack
- An additional 1.5 Ah Ni-Cd battery pack for uninterrupted greasing

b. 18.5V Li-ion Battery
- 18.5V
- Standard 1.5 Ah Li-ion Battery Pack Available with a one or two spare battery packs

Ni Cd

Li Ion

Comes with Blow Moulded Case for conveniently storing when not in use

Shoulder Strap included

Battery Charger

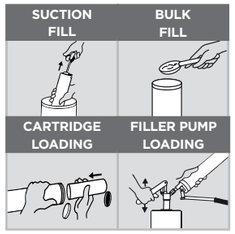
Battery packs

FEATURES

DEVELOPS
UPTO 6,000 PSI (413 BAR)
DELIVERS
UPTO 85 GMS / MINUTE (3 OZ / MINUTE) IN FREE FLOW

FILLING OPTIONS

SUCTION FILL	BULK FILL
CARTRIDGE LOADING	FILLER PUMP LOADING



ORDERING INFORMATION

CAT NR.	ORD NR.	DESCRIPTION	BOX QTY.
19.2V NI-CD BATTERY OPERATED GREASE GUN			
★ BPGG/19/US	47200	14 oz. Grease Gun, 110V/60 Hz. Battery Charger with US Plug	3
BPGG/19/EU	47201	14 oz. Grease Gun, 220V/50 Hz. Battery Charger with EU Plug	3
BPGG/19/UK	47202	14 oz. Grease Gun, 220V/50 Hz. Battery Charger with UK Plug	3
BPGG/19/AU	47203	450 gm Grease Gun, 220V/50 Hz. Battery Charger with AU Plug	3
SPARE PARTS & ACCESSORIES			
RB/BPGG/19N	47250	Rechargeable Battery, 19.2V, 1.5 Ah, Ni-Cd	3
BC/BPGG/19N/US	47251	1 hour cUL listed Battery Charger, 110V/60Hz, 19.2V, US Plug	3
BC/BPGG/19N/EU	47252	1 hour CE Energy Saving Battery Charger, 220V/50Hz, 19.2V, EU Plug	3
BC/BPGG/19N/UK	47253	1 hour CE Energy Saving Battery Charger, 220V/50Hz, 19.2V, UK Plug	3
BC/BPGG/19N/AU	47257	1 hour CE Energy Saving Battery Charger, 220V/50Hz, 19.2V, AU Plug	3

★ Best Seller

ORDERING INFORMATION

CAT NR.	ORD NR.	DESCRIPTION	BOX QTY.
18.5V LI-ION BATTERY OPERATED GREASE GUN			
★ BPGG/19L1/US	47220	14 oz. Grease Gun, 1 pc Li-Ion battery, US Plug	3
★ BPGG/19L1/EU	47222	14 oz. Grease Gun, 1 pc Li-Ion battery, EU Plug	3
BPGG/19L1/UK	47224	14 oz. Grease Gun, 1 pc Li-Ion battery, UK Plug	3
BPGG/19L1/AU	47226	450 gm Grease Gun, 1 pc Li-Ion battery, AU Plug	3
BPGG/19L2/US	47221	14 oz. Grease Gun, 2 pcs Li-Ion battery, US Plug	3
BPGG/19L2/EU	47223	14 oz. Grease Gun, 2 pcs Li-Ion battery, EU Plug	3
BPGG/19L2/UK	47225	14 oz. Grease Gun, 2 pcs Li-Ion battery, UK Plug	3
BPGG/19L2/AU	47227	450 gm Grease Gun, 2 pcs Li-Ion battery, AU Plug	3

★ Best Seller

ORDERING INFORMATION

CAT NR.	ORD NR.	DESCRIPTION	BOX QTY.
SPARE PARTS & ACCESSORIES			
RB/BPGG/19L	47258	Rechargeable Battery, 18.5V, 1.5 Ah, Li-ion	3
BC/BPGG/19L/US	47259	1 hour cUL listed Battery Charger, 110V/60Hz, 18.5V, US Plug	3
BC/BPGG/19L/EU	47260	1 hour CE Energy Saving Battery Charger, 220V/50Hz, 18.5V, EU Plug	3
BC/BPGG/19L/UK	47261	1 hour CE Energy Saving Battery Charger, 220V/50Hz, 18.5V, UK Plug	3
BC/BPGG/19L/AU	47262	1 hour CE Energy Saving Battery Charger, 220V/50Hz, 18.5V, AU Plug	3
HOS/BG/30/N	47256	30" (760 mm) Replacement Hose	3

GROZ

36 Hydraulic Couplers Standard

HC-11
HC-10

Ideal for use with grease guns for general maintenance

Narrow coupler design for use on fittings with limited access

Milled slot for easy tightening

Fully hardened spring steel jaws

Available with or without ball check

ORDERING INFORMATION

CAT NR.	ORD NR.	THREADS	BOX QTY.
WITH BALL CHECK			
HC/11/4/B	43510	1/8" BSPT	500
HC/11/4/M	43511	M10 × 1	500
★ HC/11/4/N	43512	1/8" NPT	500
WITHOUT BALL CHECK			
HC/10/4/B	43516	1/8" BSPT	500
HC/10/4/M	43517	M10 × 1	500
HC/10/4/N	43518	1/8" NPT	500

★ Best Seller

CAT NR.	ORD NR.	THREADS	BOX QTY.
SET - PACK OF 54			
HC/11/4/B/ST54	43581	1/8" BSPT	12
HC/11/4/M/ST54	43582	M10 × 1	12
HC/11/4/N/ST54	43583	1/8" NPT	12

FEATURES

PRESSURE	
UPTO 3,000 PSI (207 BAR)	
USE WITH HAND OPERATED GREASE GUNS	4 JAW CONSTRUCTION

37 Hydraulic Couplers Professional

HC-14
HC-18

Best selling coupler for professional use

Hardened coupler body withstands high pressure without deformation

Fully hardened spring steel jaws

Hexagonal nut for easy tightening

Available with or without ball check

ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	THREADS	BOX QTY.
4 JAW COUPLERS		3 JAW COUPLERS			
WITH BALL CHECK					
★ HC/14/4/B	43500	HC/14/3/B	43503	1/8" BSPT	500
HC/14/4/M	43501	HC/14/3/M	43504	M10 × 1	500
★ HC/14/4/N	43502	★ HC/14/3/N	43505	1/8" NPT	500
WITHOUT BALL CHECK					
HC/18/4/B	43535	HC/18/3/B	43507	1/8" BSPT	500
HC/18/4/M	43536	HC/18/3/M	43508	M10 × 1	500
★ HC/18/4/N	43537	HC/18/3/N	43509	1/8" NPT	500

★ Best Seller

CAT NR.	ORD NR.	THREADS	BOX QTY.
SET - PACK OF 54			
HC/14/4/B/ST54	43584	1/8" BSPT	12
HC/14/4/M/ST54	43585	M10 × 1	12
HC/14/4/N/ST54	43586	1/8" NPT	12

FEATURES

PRESSURE
UPTO 6,000 PSI (413 BAR)
USE WITH HAND OPERATED GREASE GUNS

GROZ

38 Hydraulic Coupler Slim Line

HC-19

For professional use

Amongst the slimmest jaw type grease coupler in the world!

Ideal for use in confined spaces & fittings with narrow access

Hardened coupler body withstands high pressure without deformation

Fully hardened spring steel jaws

Coupler nut & body can be hand tightened for adjusting to variation in grease nipple sizes

ORDERING INFORMATION

CAT NR.	ORD NR.	THREADS	BOX QTY.
HC/19/3/B	43590	1/8" BSPT	500
HC/19/3/M	43591	M10 × 1	500
★ HC/19/3/N	43592	1/8" NPT	500

★ Best Seller

FEATURES

PRESSURE	USE WITH HAND OPERATED GREASE GUNS	3 JAW CONSTRUCTION
UPTO 10,000 PSI (690 BAR)		

39 Precision Machined Jaw Coupler

HC-24

Precision machined jaw coupler for high pressure greasing applications

Jaw machined from high tensile steel and assembled into the coupler as a single unit. On usage jaws break away from a single unit into 4 pieces making a perfect fit on the grease nipple

Body & jaws heat treated to withstand high pressures without deformation

Slim construction with 0.59" (15 mm) coupler dia. & milled slot for getting into hard to reach greasing points

Coupler comes without ball check for easy priming

One piece construction

ORDERING INFORMATION

CAT. NR.	ORD. NR.	THREADS	BOX QTY.
HC/24/4/B	43593	1/8" BSPT	500
★ HC/24/4/M	43594	M10 × 1	500
HC/24/4/N	43598	1/8" NPT	500

★ Best Seller

FEATURES

PRESSURE	FOR USE WITH HAND OPERATED GREASE GUNS	WITHOUT BALL CHECK
UPTO 6,000 PSI (413 BAR)		

GROZ

40 Hydraulic Coupler Heavy Duty

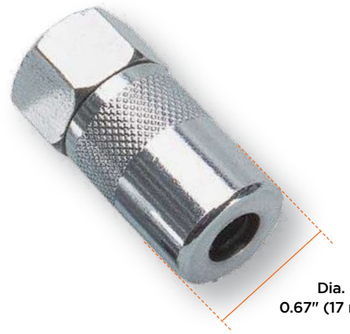
HC-12

Recommended for use with air operated grease guns

Hardened coupler body with double wall thickness withstands high pressure without deformation

Fully hardened spring steel jaws

Hexagonal nut for easy tightening



ORDERING INFORMATION

CAT NR.	ORD NR.	THREADS	BOX QTY.
4 JAW COUPLERS			
HC/12/4/B	43520	1/8" BSPT	500
HC/12/4/M	43521	M10 × 1	500
* HC/12/4/N	43522	1/8" NPT	500
3 JAW COUPLERS			
HC/12/3/B	43523	1/8" BSPT	500
HC/12/3/M	43524	M10 × 1	500
HC/12/3/N	43525	1/8" NPT	500

* Best Seller

FEATURES

PRESSURE	3 JAW CONSTRUCTION	4 JAW CONSTRUCTION
UPTO 10,000 PSI (690 BAR)		

WITH BALL CHECK	FOR USE WITH HAND & AIR OPERATED GREASE GUNS	

41 Hydraulic Coupler Air-O

HC-P

Recommended for use with grease control valves

Hardened coupler body & all internal parts withstand high dynamic pressures without deformation

Fully hardened reversible spring steel jaws for extended service life

Hexagonal nut for easy tightening

100% pressure tested

ORDERING INFORMATION

CAT NR.	ORD NR.	THREADS	BOX QTY.
3 JAW COUPLERS			
HC/P/3/B	43540	1/8" BSPT	400
HC/P/3/M	43541	M10 × 1	400
* HC/P/3/N	43542	1/8" NPT	400

* Best Seller

FEATURES

PRESSURE	3 JAW CONSTRUCTION
UPTO 7,500 PSI (517 BAR)	

WITH BALL CHECK	FOR USE WITH HAND & AIR OPERATED GREASE GUNS	

GROZ

42 Hydraulic Coupler 90°

HC-R

Designed for right angled discharge of grease

Very useful for greasing fittings with limited access or in low heights where a grease gun with regular coupler is difficult to use, such as on Chrysler models

Fits all standard grease guns

FEATURES

PRESSURE	WITHOUT BALL CHECK	USE WITH HAND OPERATED GREASE GUNS
UPTO 1,000 PSI (69 BAR)		

ORDERING INFORMATION

CAT NR.	ORD NR.	THREADS	BOX QTY.
HC/R/01/B	43550	1/8" BSPT	500
HC/R/01/M	43551	M10 × 1	500
* HC/R/01/N	43552	1/8" NPT	500

* Best Seller

Right angled coupler used for greasing the axle of a low height truck where access to the grease fittings is only through a side

43 Hydraulic Coupler 360°

HC-SW

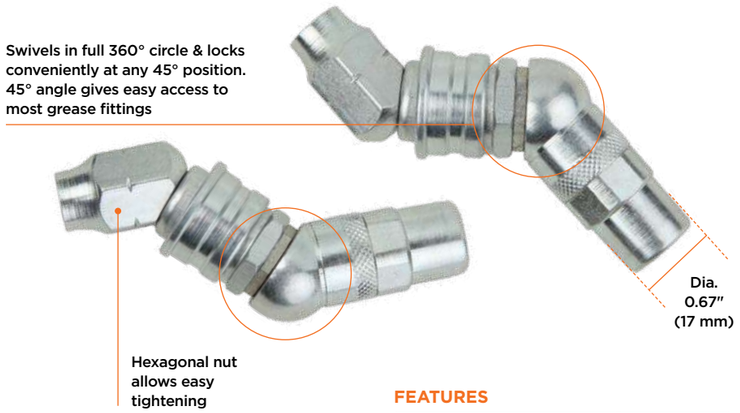
An excellent coupler for effective lubrication of difficult & hard to reach grease fittings

Jaws are fully hardened for extended service life

Hardened coupler body & swivel joints withstand high-pressure applications without deformation

Zinc plated finish

Spring loaded ball check valve helps retain pressure



ORDERING INFORMATION

CAT NR.	ORD NR.	THREADS	BOX QTY.
HC/SW/3/B	43560	1/8" BSPT	144
HC/SW/3/M	43561	M10 × 1	144
* HC/SW/3/N	43562	1/8" NPT	144

* Best Seller

FEATURES

PRESSURE	3 JAW CONSTRUCTION
UPTO 7,000 PSI (483 BAR)	

WITH BALL CHECK	USE WITH HAND OPERATED GREASE GUNS

HC-21

QUICK LOCK GREASE COUPLERS

Quick disconnect coupler for convenient, hands free operation

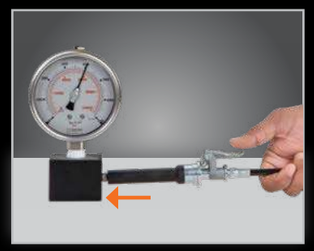
Disengaging a coupler from a grease fitting, under pressurised conditions is very difficult & often leads to broken fittings or damage to the coupler jaws

The GROZ Quick Lock Grease Couplers take away this worry with their unique 6 point contact design. Designed for quick & convenient dis-engagement of coupler from grease / zerk fittings under pressure

The engagement system moves inside the steel wall when the thumb lever is actuated. This provides additional back support to the mechanism in high pressure applications

Robust Construction
1-1/2" times stronger coupler body is heat treated to withstand high pressures without deformation

Case hardened rollers hold the coupler in position when subjected to high pressure applications



Convenient Engagement
To engage the coupler, simply press the thumb lever & slide the coupler onto the fitting. The hardened 6 cylindrical pins hold the grease/zerk fitting tight.

Easy Release
Once greasing is complete, simply press the thumb lever again to disconnect coupler from the zerk fitting

QUICK LOCK - REGULAR

QUICK LOCK - EXTRA LONG NEW!

- Especially useful for greasing deep & recessed grease fittings with limited reach
- Suitable for use in harvesters, U-joints, PTO shafts, axles etc.

QUICK COMPARISON

GROZ QUICK LOCK

The GROZ Quick Lock Coupler gives engagement at 6 points

Hardened ball points of contact will not get deformed and hence give longer life

Slim Line Coupler provides easy access into tight areas

Easy to service/repair

OTHER QUICK COUPLERS

Provide engagement around the flat surfaces

Upon repeated use, at varying pressures jaws tend to deform, loosening grip over the fitting

Very difficult to service/repair

NO MORE MESS

NO MORE BROKEN JAWS

NO MORE BROKEN GREASE FITTINGS

QUICK LOCK ADVANTAGE

1. **Convenient Engagement & Dis-engagement**
2. **Easy Release**
3. **Hands free operation**
   Once engaged the coupler sits firm on the grease / zerk fitting & does not require to be held, as is required with regular couplers. This coupler will not move, thus allowing hands free operation.
4. **Universal**
   The design permits usage on all profiles of Grease Fittings – SAE, DIN, BS etc
5. **Robust Construction**
   Threaded two piece construction for easy repairs

PRESSURE

UPTO 8,000 PSI (550 BAR)

ORDERING INFORMATION

CAT NR.	ORD NR.	THREADS
QUICK LOCK - REGULAR		
HC/21/B	43544	1/8" BSPT
HC/21/M	43545	M10 × 1
HC/21/N	43546	1/8" NPT
HC/21/BSP	43547	1/8" BSP
QUICK LOCK - EXTRA LONG		
★ HC/21L/B	43553	1/8" BSPT
★ HC/21L/M	43554	M10 × 1
★ HC/21L/N	43543	1/8" NPT

★ New

45 Super Grip Quick Connect Grease Coupler

HC-23

NEW!

Compact & easy access coupler: works with a "Forward Push" both for engaging & dis-engaging from grease fittings.

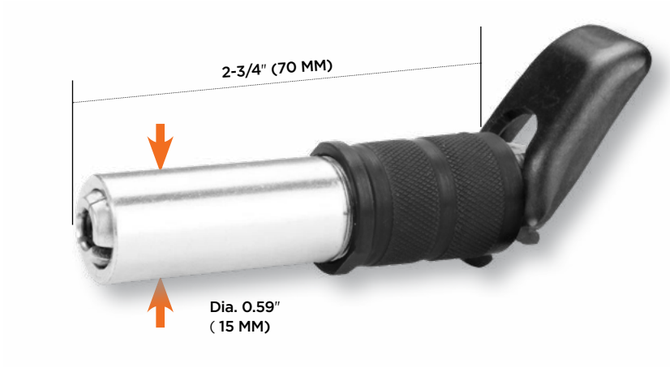
Getting a coupler off a fitting under pressure is never easy & often results in either damaging the grease fitting or damaging the coupler itself, making greasing an unliked job.

Groz Super Grip Quick Connect Grease Coupler takes the pain out of greasing & offers

1. Quick connection of coupler on grease fittings
2. Convenient dis-engagement of coupler under high pressure
3. Hands free usage: SUPER GRIP jaws hold firmly onto the grease fitting with no chance of grease leakage
4. No grease splash during coupler dis-engagement

Robust construction with heat treated Spring Steel jaws.

4 jaws move inside the hardened body during engagement with the grease fitting. At this time, the hardened coupler body offers back support to the jaws, ensuring no deformation/damage to jaws under high pressure.



Convenient engagement & disengagement with a forward push

FEATURES

PRESSURE
UPTO 6,000 PSI (413 BAR)

No more broken jaws
No more broken grease fittings
No more wastage
No more mess

ORDERING INFORMATION

CAT NR.	ORD NR.	THREAD
HC/23/4/B	43587	1/8" BSPT(F)
HC/23/4/M	43588	M10 X 1 (F)
HC/23/4/N	43589	1/8" NPT (F)

For additional types of quick couplers, refer to GROZ 'Fluid Handling Catalogue' - pg 52-53

46 Button Head Couplers

BHC-10 | **HOC-1** | **PCN-3** | **PCN-1** | **PCN-2**

A range of couplers for use with button head grease fittings, found mostly on heavy machinery, agricultural or contractor's equipment

Zinc die cast construction

All couplers have a metal seal that imparts increased resistance to wear

PCN-1
Fixed Push-On for 5/8" (16 mm) Button Head Fittings

PRESSURE
UPTO 3,000 PSI (207 BAR)

BHC-10
Swivelling for 5/8" (16 mm) Button Head Fittings

PRESSURE
UPTO 3,000 PSI (207 BAR)

PCN-3
Medium Duty for 5/8" (16 mm) Button Head Fittings

PRESSURE
UPTO 6,000 PSI (413 BAR)

HOC-1
Fixed Hook-On for 5/8" (16 mm) Button Head Fitting

PRESSURE
UPTO 3,000 PSI (207 BAR)

PCN-2
Heavy Duty for 7/8" (22 mm) Giant Button Head Fittings

PRESSURE
UPTO 7,500 PSI (517 BAR)

ORDERING INFORMATION

CAT NR.	ORD NR.	FOR BUTTON HEAD FITTING SIZE (INCH)	FOR BUTTON HEAD FITTING SIZE (MM)	THREADS	BOX QTY.
★ BHC/10/B	43570	5/8	16	1/8" BSPT	200
BHC/10/N	43572	5/8	16	1/8" NPT	200
★ HOC/1/B	43574	5/8	16	1/8" BSPT	250
HOC/1/M	43575	5/8	16	M10 × 1	250
HOC/1/N	43569	5/8	16	1/8" NPT	250
PCN/1/B	43577	5/8	16	1/8" BSPT	250
PCN/1/M	43563	5/8	16	M10 × 1	250
PCN/1/N	43564	5/8	16	1/8" NPT	250
★ PCN/3/B	43579	5/8	16	1/8" BSPT	250
★ PCN/3/M	43565	5/8	16	M10 × 1	250
★ PCN/3/N	43576	5/8	16	1/8" NPT	250
PCN/2/B	43578	7/8	22	1/8" BSPT	125
PCN/2/M	43566	7/8	22	M10 × 1	125
★ PCN/2/N	43567	7/8	22	1/8" NPT	125

★ **Best Seller**

FEATURES

WITHOUT BALL CHECK	USE WITH HAND OPERATED GREASE GUNS

GROZ also manufactures a range of button head grease fitting, refer to page 70 for details

GROZ

47 Hydraulic Coupler Pin Type

HC-13

Quick, positive and leak-proof connection with pin type fittings

Hexagonal nut for easy tightening

FEATURES

PRESSURE	WITHOUT BALL CHECK	FOR USE WITH HAND OPERATED GREASE GUNS
UPTO 3,000 PSI (207 BAR)		

ORDERING INFORMATION

CAT NR.	ORD NR.	THREADS	BOX QTY.
★ HC/13/B	43530	1/8" BSPT	500
HC/13/M	43532	M10 × 1	500
HC/13/N	43531	1/8" NPT	500

★ Best Seller

48 Needle Nose Dispensers

DNN

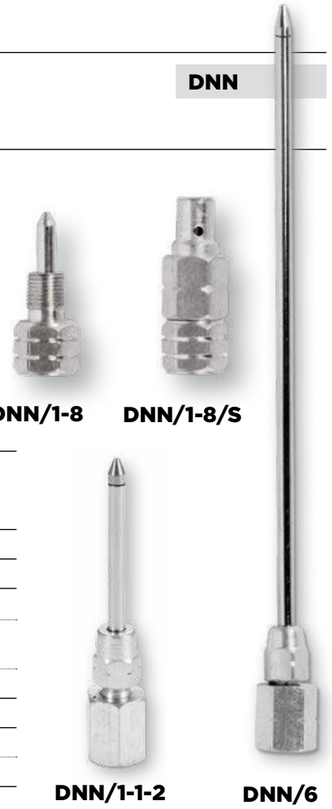
Used for dispensing a fine line of grease

Needle design allows easy access on hard to reach hydraulic type fittings in inaccessible areas

Can be directly attached to steel extensions or flexible hoses

FEATURES

PRESSURE	USE WITH HAND OPERATED GREASE GUNS
UPTO 6,000 PSI (413 BAR)	



ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	NEEDLE LENGTH		NEEDLE DIAMETER		TIP DIAMETER		BOX QTY.
				(INCH)	(MM)	(INCH)	(MM)	(INCH)	(MM)	
1/8" BSPT		1/8" NPT								
NEEDLE NOSE DISPENSERS										
DNN/1-8/B	44850	★ DNN/1-8/N	44860	19/32	15	0.187	4.76	0.046	1.17	500
DNN/1-8/S/B (with shroud)	44853	-	-	19/32	15	0.187	4.76	0.046	1.17	500
S/DNN/1-8/B	44854	Replacement shroud only								-
NARROW NEEDLE NOSE DISPENSERS										
DNN/1-1-2/B	44851	★ DNN/1-1-2/N	44861	1.1/2	38	0.156	3.96	0.051	1.30	500
DNN/6/B	44852	DNN/6/N	44862	6	150	0.156	3.96	0.051	1.30	500

★ Best Seller

GROZ

49 Grease Injector Needles

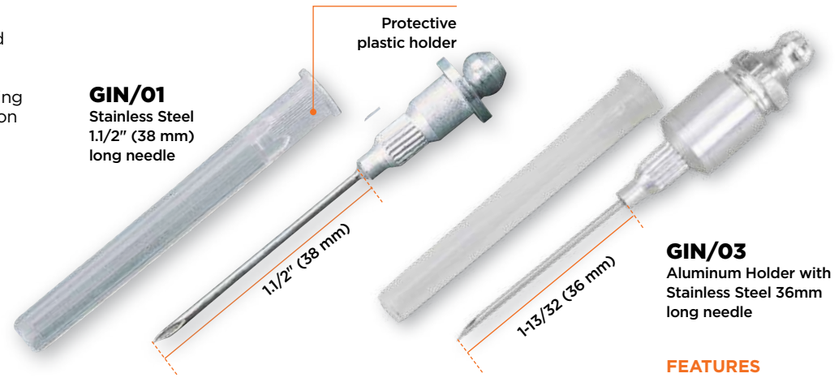
GIN

Used for lubrication in very tight spaces such as universal joints and sealed bearings

Equipped with grease fitting for quick connect operation

Complete with protective plastic holder for safe storage

Available in two types (1) standard (2) safety version with aluminum holder for safe & easy handling



FEATURES

PRESSURE
UPTO 1,000 PSI (69 BAR)
USE WITH HAND OPERATED GREASE GUNS

ORDERING INFORMATION

CAT NR.	ORD NR.	TYPE	NEEDLE LENGTH		NEEDLE THICKNESS (GAUGE)	BOX QTY.
			(INCH)	(MM)		
GIN/00	44879	Standard	1-1/2	38	16	1200
★ GIN/01	44880	Standard	1-1/2	38	18	1200
GIN/02	44881	Standard	1-1/2	38	21	1200
GIN/03	44882	Safety	1-13/32	36	18	1200

★ Best Seller

50 Seal Off Dispenser

Used for lubricating cars with grease plugs

Oil & grease resistant rubber tip

FEATURES

FOR USE WITH HAND OPERATED GREASE GUNS

ORDERING INFORMATION

CAT NR.	ORD NR.	THREADS	BOX QTY.
SOD/01/B	44870	1/8" BSPT	500
SOD/01/N	44871	1/8" NPT	500
TIP/SOD/01	44872	(Replacement Tip Only)	500

51 Grease Gun Cartridge

14 oz. (400 gms) of premium lithium complex red grease

NLGI Grade 2

Non messy, totally clean offering highest convenience in usage

Useful for all automotive, industrial, construction & agricultural applications

Recommended for use with GROZ grease guns

ORDERING INFORMATION

CAT NR.	ORD NR.	DESCRIPTION	BOX QTY.
CTG/01P	45110	Grease Cartridge Capacity 14 oz (400 gms)	10

GROZ

52 Grease Gun Holder

GGH-01

Simple snap action clamps for safe storage of grease guns and suction guns

Manufactured from heavy gauge steel sheet with zinc plated finish

Mount on almost any surface

ORDERING INFORMATION

CAT NR.	ORD NR.	SUITABLE FOR BARREL DIAMETER	BOX QTY.
★ GGH/01	44840	2.1/4" (57.15 mm) on guns suitable for 14 oz. (400 gm) cartridge	180

53 Heavy Duty Grease Gun Holder

GGH-03

Heavy Duty Grease Gun holder, designed especially for use on farm & construction equipment, trailers, tractors & other automobiles in high vibration environment

Sturdy all steel construction with a 4 bolt design for convenient & secure mounting

Heavy Duty Spring

Suitable for use with
a. 14 oz. (400 gm) capacity grease guns with a 2-1/4" (57.15 mm) dia.
b. 450 gm capacity grease gun with a 63.5 mm dia. popular in Australia & New Zealand

ORDERING INFORMATION

CAT NR.	ORD NR.	SUITABLE FOR BARREL DIAMETER	BOX QTY.
GGH/03	44842	2.1/4" (57.15 mm) & 63.5 mm barrels popular in Australia & New Zealand	24

GROZ

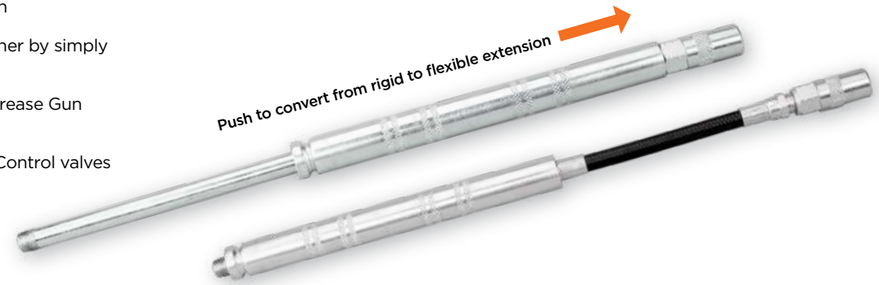
54 Flexible / Rigid Grease Gun Extension

Grease Gun Extension with dual configuration
1. Rigid Steel extension 13" (330 mm) long
2. Flexible hose extension

Switch from one to the other by simply sliding the steel tube

Supplied complete with Grease Gun Coupler

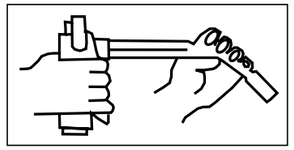
Ideal for use with Grease Control valves



ORDERING INFORMATION

CAT NR.	ORD NR.	THREADS	BOX QTY.
FRC/13/B	44810	1/8" BSPT	100
FRC/13/M	44811	M10 × 1	100
★ FRC/13/N	44812	1/8" NPT	100

★ Best Seller



Switches with one hand

FEATURES

WORKING PRESSURE

UPTO 5,000 PSI (345 BAR)

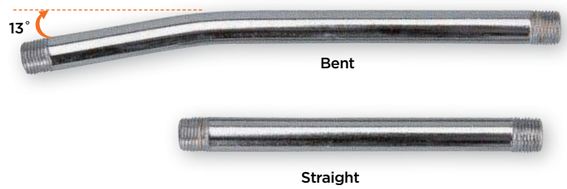
FOR USE WITH HAND & AIR OPERATED GREASE GUNS

55 Grease Gun Steel Extensions

Steel construction with bright zinc plated finish

High strength rolled threads on both ends

Available in straight & bent construction



ORDERING INFORMATION

CAT NR.	ORD. NR.	LENGTH (END TO END) (INCH)	LENGTH (END TO END) (MM)	THREADS	BOX QTY.
BENT					
GBP/6/B	44800	6	150	1/8" BSPT	500
GBP/6/M	44801	6	150	M10 × 1	500
GBP/6/N	44802	6	150	1/8" NPT	500
GBP/8/M	44804	8	200	M10 × 1	250
GBP/18/N	44809	18	450	1/8" NPT	100
STRAIGHT					
GSP/4/B	44820	4	100	1/8" BSPT	500
GSP/4/M	44821	4	100	M10 × 1	500
GSP/4/N	44822	4	100	1/8" NPT	500
GSP/5/N	44823	5	125	1/8" NPT	500
GSP/6/B	44827	6	150	1/8" BSPT	500
GSP/6/N	44829	6	150	1/8" NPT	500
GSP/8/M	44817	8	200	M10 × 1	250

Note
Other lengths can be custom built on request

FEATURES

PRESSURE

UPTO 6,000 PSI (413 BAR)

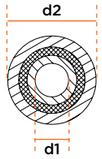
USE WITH HAND OPERATED GREASE GUNS

56 Grease Gun Hoses

GHC

Grease flexible hoses allow greasing access to nipples with limited reach. Due to their flexible construction, these are used for greasing hard to reach grease fittings

Thermoplastic construction
- Inner diameter (d1): 0.14″ (3.6 mm)
- Outer diameter (d2): 0.33″ (8.5 mm)



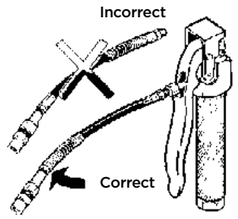
Highly flexible with minimum bending radius of 1.57″ (40 mm)

Zinc plated steel end connections with hydraulic crimping

Also available
a. Hose fitted with spring guard
b. Hose fitted with professional 4 jaw coupler with ball check
c. Hose fitted with Swivel

FEATURES

WORKING PRESSURE
UPTO 3,500 PSI (240 BAR)
BURST PRESSURE
MIN. 11,600 PSI (800 BAR)
USE WITH HAND OPERATED GREASE GUNS



Other lengths can be custom manufactured

USEFUL TIPS!

Always buy a good quality hose. Accidents caused by poor quality hose can cause fatal injury

WARNING

Never use beyond recommended working pressure

ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	CAT NR.	ORD NR.	LENGTH (END TO END) (INCH)	LENGTH (END TO END) (MM)	BOX QTY.
1/8″ BSPT		M10 × 1		1/8″ NPT				
STANDARD GREASE HOSE								
GHC-6/B	43600	GHC-6/M	43610	GHC-6/N	43620	6	150	1000
GHC-8/B	43601	GHC-8/M	43611	GHC-8/N	43621	8	200	500
GHC-9/B	43602	GHC-9/M	43612	GHC-9/N	43622	9	225	500
GHC-10/B	43603	GHC-10/M	43613	GHC-10/N	43623	10	250	300
★ GHC-12/B	43604	GHC-12/M	43614	GHC-12/N	43624	12	300	300
★ GHC-18/B	43605	GHC-18/M	43615	GHC-18/N	43625	18	450	200
GHC-20/B	43606	GHC-20/M	43616	GHC-20/N	43626	20	500	200

★ Best Seller

ORDERING INFORMATION

CAT NR.	ORD NR.	LENGTH (END TO END) (INCH)	LENGTH (END TO END) (MM)	THREADS	BOX QTY.
HOSE WITH PROFESSIONAL 4 JAW COUPLER					
★ GHC-12/HC/14/4/B	43630	12	300	1/8″ BSPT	250
GHC-18/HC/14/4/B	43631	18	450	1/8″ BSPT	250
★ GHC-12/HC/14/4/M	43640	12	300	M10 × 1	250
GHC-18/HC/14/4/M	43641	18	450	M10 × 1	250
★ GHC-12/HC/14/4/N	43650	12	300	1/8″ NPT	250
★ GHC-18/HC/14/4/N	43651	18	450	1/8″ NPT	250

ORDERING INFORMATION

CAT NR.	ORD NR.	LENGTH (END TO END) (INCH)	LENGTH (END TO END) (MM)	THREADS	BOX QTY.
HOSE WITH SPRING GUARD					
GHC-12/SPR/B	43660	12	300	1/8″ BSPT	300
GHC-18/SPR/B	43661	18	450	1/8″ BSPT	200
GHC-12/SPR/M	43670	12	300	M10 × 1	300
GHC-18/SPR/M	43671	18	450	M10 × 1	200
★ GHC-12/SPR/N	43680	12	300	1/8″ NPT	300
★ GHC-18/SPR/N	43681	18	450	1/8″ NPT	200

ORDERING INFORMATION

CAT NR.	ORD NR.	LENGTH (END TO END) (INCH)	LENGTH (END TO END) (MM)	THREADS	BOX QTY.
HOSE WITH SWIVEL					
GHC-12/SW/B	43685	12	300	1/8″ BSPT	250
GHC-18/SW/B	43688	18	450	1/8″ BSPT	250
GHC-12/SW/M	43686	12	300	M10 × 1	250
GHC-18/SW/M	43689	18	450	M10 × 1	250
GHC-12/SW/N	43687	12	300	1/8″ NPT	250
GHC-18/SW/N	43690	18	450	1/8″ NPT	250

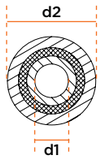
GROZ

57 Grease Gun Hoses Heavy Duty

GHC-HP

Superior Construction – Inner tubing is polyamide with polyurethane sheathing, reinforced diagonally in highly tear resistant polyester

- Inner diameter (d1): 0.16″ (4.1 mm)
- Outer diameter (d2): 0.425″ (11 mm)

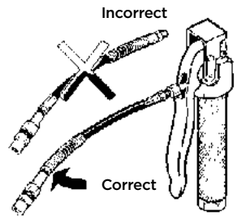


Large inner diameter makes them ideal for use in cold weather

Heavy duty zinc plated end connections hydraulically crimped to the hose

Rolled threads for extra strength

Also available
a. Hose fitted with heavy-duty spring guard. Used primarily with Grease Control Valves
b. Hose fitted with professional 4 jaw coupler with ball check



USEFUL TIPS!

Always buy a good quality hose. Accidents caused by poor quality hose can cause fatal injury

Other lengths can be custom manufactured

WARNING

Never use beyond recommended working pressure

FEATURES

WORKING PRESSURE

UPTO 5,800 PSI (400 BAR)

BURST PRESSURE

MIN. 13,775 PSI (950 BAR)

FOR USE WITH HAND & AIR OPERATED GREASE GUNS

ORDERING INFORMATION

CAT NR.	ORD NR.	LENGTH (END TO END) (INCH)	LENGTH (END TO END) (MM)	THREADS	BOX QTY.
STANDARD GREASE HOSE					
★ GHC/HP-12/B	43700	12	300	1/8″ BSPT	300
★ GHC/HP-18/B	43701	18	450	1/8″ BSPT	200
GHC/HP-20/B	43702	20	500	1/8″ BSPT	200
★ GHC/HP-12/M	43710	12	300	M10 × 1	300
★ GHC/HP-18/M	43711	18	450	M10 × 1	200
★ GHC/HP-20/M	43712	20	500	M10 × 1	200
GHC/HP-12/N	43720	12	300	1/8″ NPT	300
★ GHC/HP-18/N	43721	18	450	1/8″ NPT	200
★ GHC/HP-20/N	43722	20	500	1/8″ NPT	200

★ Best Seller

ORDERING INFORMATION

CAT NR.	ORD NR.	LENGTH (END TO END) (INCH)	LENGTH (END TO END) (MM)	THREADS	BOX QTY.
HOSE WITH PROFESSIONAL 4 JAW COUPLER					
★ GHC/HP-12/HC/14/4/B	43730	12	300	1/8″ BSPT	250
★ GHC/HP-18/HC/14/4/B	43731	18	450	1/8″ BSPT	250
★ GHC/HP-12/HC/14/4/M	43740	12	300	M10 × 1	250
★ GHC/HP-18/HC/14/4/M	43741	18	450	M10 × 1	250
★ GHC/HP-12/HC/14/4/N	43750	12	300	1/8″ NPT	250
★ GHC/HP-18/HC/14/4/N	43751	18	450	1/8″ NPT	250

★ Best Seller

ORDERING INFORMATION

CAT NR.	ORD NR.	LENGTH (END TO END) (INCH)	LENGTH (END TO END) (MM)	THREADS	BOX QTY.
HOSE WITH SPRING GUARD					
GHC/HP-12/SPR/B	43760	12	300	1/8″ BSPT	200
GHC/HP-18/SPR/B	43761	18	450	1/8″ BSPT	200
GHC/HP-12/SPR/M	43770	12	300	M10 × 1	200
GHC/HP-18/SPR/M	43771	18	450	M10 × 1	200
★ GHC/HP-12/SPR/N	43780	12	300	1/8″ NPT	200
★ GHC/HP-18/SPR/N	43781	18	450	1/8″ NPT	200

★ Best Seller

GROZ

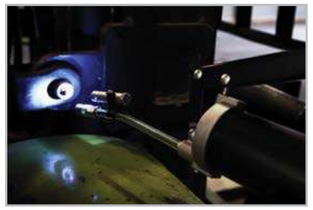
58 Grease Gun Light

Now it easy to locate grease fittings in dark areas, shoulders & other difficult to locate points

Slim construction with a powerful LED

Fits both grease gun steel extensions & flexible hoses with ease

Includes 3 LR 41 button cells



ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
LED/GGL/01	55015	500

59 Air Bleeder Valves

ARV

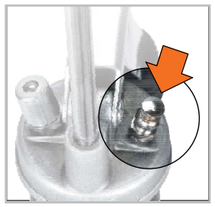
Spare bleeder valves for grease guns

Available in Manual & Automatic versions

Vents air pockets in grease guns efficiently

Zinc plated finish

Manual Automatic



Manual Air Release valve

Press down to release trapped air in grease

ORDERING INFORMATION

CAT NR.	ORD NR.	THREADS
MANUAL		
ARV/01/B	44839	1/8″ BSPT
ARV/01/M	44837	M10 × 1
ARV/01/N	44838	1/8″ NPT
AUTOMATIC		
SA/ARV/G70/B	44897	1/8″ BSPT
SA/ARV/G70/M	44898	M10 × 1
SA/ARV/G70/N	44899	1/8″ NPT

GROZ

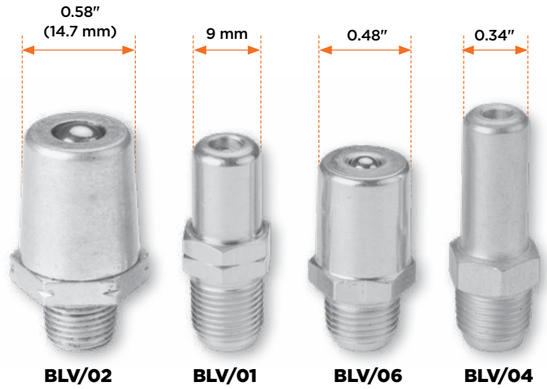
60 Bulk Loaders / Filler Nipples

BLV

Spare loader valves for bulk loading grease guns using filler pump

Built in ball check

Zinc plated finish



ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	CAT NR.	ORD NR.	TYPE
1/8″ BSPT		M10 × 1		1/8″ NPT		
BLV/01/B	44830	BLV/01/M	44833	BLV/04/N	44835	Straight
BLV/02/B	44831	-	-	BLV/02/N	44834	Tapered
-	-	-	-	BLV/06/N	44836	Tapered

Used on GROZ Grease Guns as standard

61 Grease Gun Extension Swivel

SWV

Grease Gun extension swivel threaded 1/8″ Male × 1/8″ Female

Female end of the swivel fits onto the Grease Gun extension & male end onto the Grease Gun coupler, enabling unrestricted movement without any bending, twisting or kink

All steel construction in plated finish

FEATURES

WORKING PRESSURE	USE WITH HAND OPERATED GREASE GUNS
UPTO 3,500 PSI (240 BAR)	

ORDERING INFORMATION

CAT NR.	ORD NR.	THREADS	BOX QTY.
SWV/1-8M/1-8F/B	44885	1/8″ BSPT	500
SWV/1-8M/1-8F/M	44886	M10 × 1	500
SWV/1-8M/1-8F/N	44887	1/8″ NPT	500

GROZ

62 Grease Gun Swivel - High Pressure

SWV-HP

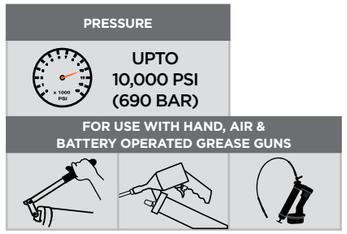
Grease Gun extension swivel threaded 1/8″ Male × 1/8″ Female

All steel heavy duty construction: can withstand high pressure applications with ease

Hexagonal nut allows easy tightening

Female end of the swivel fits onto the Grease Gun extension & male end onto the Grease Gun outlet, enabling unrestricted movement without any bending, twisting or kink

FEATURES



NEW!

Without Swivel - Twisting of hose

With Swivel - No Twisting of hose

ORDERING INFORMATION

CAT NR.	ORD NR.	THREADS
SWV/HP/1-8M/1-8F/B	44874	1/8″ BSPT
SWV/HP/1-8M/1-8F/M	44883	M10 x 1
SWV/HP/1-8M/1-8F/N	44884	1/8″ NPT

63 360° Slim Line Swivel Coupler

HC-SW

Designed for convenient access into narrow, inaccessible greasing joints

Hardened coupler body & swivel joints withstand high-pressure applications without deformation

Swivels in full 360° circle & locks conveniently at any 45° position. 45° angle gives easy access to most grease fittings

Spring steel jaws are fully hardened for extended service life

Spring loaded ball check valve helps retain pressure

Zinc plated finish

FEATURES

NEW!

Convenient access into narrow, inaccessible greasing joints

ORDERING INFORMATION

CAT NR.	ORD NR.	THREADS
HC/SW/11/4/B	43533	1/8″ BSPT
HC/SW/11/4/M	43534	M10 x 1
HC/SW/11/4/N	43538	1/8″ NPT

GROZ

64 Deluxe Steel Bearing Packers

BEP-01
BEP-625

Rugged steel Bearing Packers

Useful for greasing bearings in cars, boats, tractors, RV's etc

BEP-625

- Rapid action Bench Type Bearing Packer
- Non threaded top cone for fast placement of bearings
- Design incorporates grease nipple on the outer shaft, which easily adapts to the grease gun coupler
- Suited for bearings with a min. inner diameter of 1/2″ (12 mm), to a max. outer diameter of 6″ (150 mm) and height from 3/8″ (10 mm) to 2″ (50 mm)
- For use with standard grease guns

BEP-01

- Bearing Packer with threaded center post
- Design incorporates grease nipple at one end, which easily adapts to the grease gun coupler.
- Suited for bearings with a min. inner diameter of 1/2″ (12 mm), to a max. outer diameter of 5″ (125 mm) and height from 1/4″ (6 mm) to 2″ (50 mm)
- For use with standard grease guns

BEP/625/WB

- Rapid Action Bearing Packer
- Non threaded top cone for fast placement of bearings
- Outer shaft is threaded 1/4″ NPT (F) & fits onto the Outlet Discharge Tube of the Grease Filler Pump
- Suited for bearings with a min. inner diameter of 1/2″ (12 mm), to a max. outer diameter of 6″ (150 mm) and height from 3/8″ (10 mm) to 2″ (50 mm)
- For use with grease gun filler pumps

USEFUL TIPS!

Always use recommended grade of grease. Some grades of grease cannot handle temperatures of wheel bearing applications

Do not use compressed air for cleaning the bearing prior to use with the bearing packer. This is unsafe and could damage the race

ORDERING INFORMATION

CAT NR.	ORD NR.	DESCRIPTION	BOX QTY.
BEP/01	44845	For use with grease guns	30
BEP/625	44847	For use with grease guns	12
BEP/625WB	44848	For use with filler pump	12

GROZ

65 Grease Feeders

GFD-PP | GFD-PAN | GFD-PA | GFD-BA

Grease Feeders are used to provide single point controlled lubrication for all types of bearing housings

Eliminate difficulties arising due to over or under greasing

Working on a spring compression mechanism, the design regulates grease discharge in proportion to changing spring pressure, thus maintaining constant discharge pressure of 1-2 PSI

1/8" (M) steel adaptor at the tail end fits directly onto bearing housings

Can be mounted in any position for easy visual inspection of grease levels

Assembled with medium duty spring, the light & heavy duty springs come as spares in the pack and can be easily interchanged depending upon application

Reusable: Can be refilled easily with immediate activation

Thread converters & angle adaptors available as spares

Remote Refill kit also available that permits remote filling of grease from distances up to 3 meters (10')

RECOMMENDED USE

For use with NLGI 0 to 4 non separating grease on any equipment that

- has anti friction, oscillating or roller bearings
- has shielded bearings with seals
- has bronze, olite or open bearings
- requires bearing flushing action

WARNING

Do not use with ESTER based greases, synthetic greases such as aeroshell 33 grease, aeroshell 7 grease, skydrol products etc. These have an adverse effect on polycarbonate & can cause fogging , cracking & fracturing

GFD/PP

DOME	Polycarbonate
BASE	Nylon
TEMPERATURE	-23°C to 121°C (-10°F to 250°F)
APPLICATION	Static Non Vibratory Conditions

GFD/PA

DOME	Polycarbonate
BASE	Die Cast Aluminium
TEMPERATURE	-23°C to 121°C (-10°F to 250°F)
APPLICATION	Dynamic applications involving vibration & shocks

GFD/PAN

DOME	Polycarbonate
BASE	Die Cast Aluminium with Nickel Plating
TEMPERATURE	-23°C to 121°C (-10°F to 250°F)
APPLICATION	Corrosive environment: Dynamic applications involving vibrations & shock: chemical plants, food industry etc.

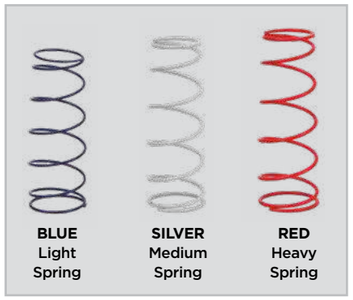
GFD/BA

DOME	Tempered borosilicate with stainless steel cap
BASE	Aluminium
TEMPERATURE	-23°C to 232°C (-10°F to 450°F)
APPLICATION	Very high temperature applications: nuclear plants, steel mills, lumber drying kilns etc.

ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	BOWL CAPACITY (OZ.)	BOWL CAPACITY (GMS)	OPERATING CONDITION	OVERALL DIA. (INCH)	OVERALL DIA. (MM)	OVERALL HEIGHT (INCH)	OVERALL HEIGHT (MM)	BOX QTY.
1/8" BSPT THREADS		1/8" NPT THREADS									
POLYCARBONATE BOWL & NYLON BASE											
GFD/PP/1/B	47700	GFD/PP/1/N	47720	1	28	Static	1-3/4	45	3-5/8	92	36
GFD/PP/2/B	47701	GFD/PP/2/N	47721	2	56	Static	2-3/8	60	4-5/8	117	36
GFD/PP/6/B	47702	GFD/PP/6/N	47722	6	170	Static	3	75	6	150	32
POLYCARBONATE BOWL & ALUMINIUM BASE											
GFD/PA/1/B	47703	GFD/PA/1/N	47723	1	28	Dynamic	1-3/4	45	3-5/8	92	36
★ GFD/PA/2/B	47704	★ GFD/PA/2/N	47724	2	56	Dynamic	2-3/8	60	4-5/8	117	36
★ GFD/PA/6/B	47705	★ GFD/PA/6/N	47725	6	170	Dynamic	3	75	6	150	32
POLYCARBONATE BOWL & NICKEL PLATED ALUMINIUM BASE											
GFD/PAN/1/B	47706	GFD/PAN/1/N	47726	1	28	Corrosive	1-3/4	45	3-5/8	92	36
GFD/PAN/2/B	47707	GFD/PAN/2/N	47727	2	56	Corrosive	2-3/8	60	4-5/8	117	36
GFD/PAN/6/B	47708	GFD/PAN/6/N	47728	6	170	Corrosive	3	75	6"	150	32
BOROSILICATE BOWL & ALUMINIUM BASE											
GFD/BA/4/B	47709	GFD/BA/4/N	47729	4	113	High Temperature / Nuclear Environments	3-1/4	82	7-1/8	181	10
REMOTE GREASE REFILL KIT											
GFD/RK/1	47790	3 m (10') Grease Hose with all fittings									20

★ Best Seller



SPRING SELECTION GUIDE

Operating Temperature		NLGI Grease Type				
From	To	No. 0	No. 1	No. 2	No. 3	No. 4
-23°C (-10°F)	4°C (40°F)	Blue	Silver	Red	-	-
4°C (40°F)	43°C (110°F)	Blue	Silver	Silver	Red	-
43°C (110°F)	93°C (200°F)	-	Blue	Silver	Silver	Red
93°C (200°F)	121°C (250°F)	-	-	Blue	Silver	Red

SIZE SELECTION GUIDE

Bearing Shaft Dia.	Upto 1-1/2" (38 mm)				1-1/2" (38 mm) & over			
Operating Condition	Intermittent		Continuous		Intermittent		Continuous	
Class of Bearing	Open	Sealed	Open	Sealed	Open	Sealed	Open	Sealed
Under 1000 RPM	1 oz.	1 oz.	1 oz.	1 oz.	2 oz.	2 oz.	2 oz.	2 oz.
1000 to 2500 RPM	1 oz.	1 oz.	1 oz.	1 oz.	2 oz.	2 oz.	6 oz.	6 oz.
Over 2500 RPM	2 oz.	1 oz.	2 oz.	2 oz.	6 oz.	6 oz.	6 oz.	6 oz.

66 Grease Fittings

IATF 16949 approved manufacturing

Available in a range of materials: EN-1A steel, 303 Stainless Steel, Brass etc.

Heat treated to SAE J534 specification with hardness on greasing end to a minimum of 83 on Rockwell 15N scale with a case depth of 0.005" (0.13 mm) to 0.009" (0.23 mm)

Fittings with ball check use heat treated springs for increased life

Steel fittings are plated zinc with a plating thickness of 0.0002" (5 microns) conforming to SAE J534 specification & have a guaranteed salt spray life of over 72 hours to red rust

Fitting profile & dimensions are accurately controlled & conform to SAE, DIN, BS, JIS & IS standards

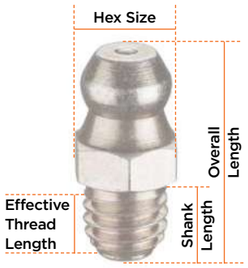
Plating conforms to relevant European standards

Also available 303 stainless steel fittings for marine applications

Available ready from stock in a large selection of popular types & sizes, with many more variations custom manufactured

FEATURES

PRESSURE
UPTO 6,000 PSI (413 BAR)



1. STEEL FITTINGS

Grease Fittings Straight

Grease Fitting Angled - 30°

Grease Fitting Angled - 45°

Grease Fitting Angled - 65°

Grease Fitting Angled - 90°

Button Head Grease Fitting

Self Forming Threads

Drive Fittings

2. STAINLESS STEEL FITTINGS

ORDERING INFORMATION

CAT NR.	ORD NR.	DESCRIPTION	DIMENSIONS (FOR GUIDANCE ONLY)				BOX QTY.
			EFFECTIVE THREAD LENGTH	SHANK LENGTH	OVERALL LENGTH	HEX SIZE	
1. STEEL FITTINGS							
METRIC							
6.0MM × 1.0MM TAPER THREADS							
★ GFT/6/1	46200	Straight	3.75 mm min.	5.5 mm max.	16.0 mm max.	7.0 mm	4000
★ GFT/6/1/45	46201	45°	4.5 mm min.	5.5 mm max.	21.0 mm max.	9.0 mm	2000
★ GFT/6/1/90	46202	90°	4.5 mm min.	5.5 mm max.	18.0 mm max.	9.0 mm	2000
GFT/6/1L		Straight					
8.0 MM × 1.0 MM TAPER THREADS							
★ GFT/8/1	46220	Straight	5.5 mm min.	6.5 mm max.	16.0 mm max.	9.0 mm	4000
★ GFT/8/1/45	46222	45°	3.75 mm min.	5.5 mm max.	21.0 mm max.	9.0 mm	2000
★ GFT/8/1/90	46223	90°	3.75 mm min.	5.5 mm max.	18.0 mm max.	9.0 mm	2000
8.0 MM X 1.25 MM TAPER THREADS							
GFT/8/1.25	46221	Straight	3.75 mm min.	5.5 mm max.	17.0 mm max.	9.0 mm	4000
GFT/8/1.25/45	46224	45°	3.7 mm min.	5.5 mm max.	21.0 mm max.	9.0 mm	2000
GFT/8/1.25/90	46225	90°	3.7 mm min.	5.5 mm max.	18.0 mm max.	9.0 mm	2000
10.0 MM × 1 MM TAPER THREADS							
★ GFT/10/1	46230	Straight	3.75 mm min.	5.5 mm max.	16.0 mm max.	11.0 mm	4000
★ GFT/10/1/45	46231	45°	3.75 mm min.	5.5 mm max.	21.0 mm max.	11.0 mm	2000
★ GFT/10/1/90	46232	90°	3.75 mm min.	5.5 mm max.	18.0 mm max.	11.0 mm	2000
10.0 MM X 1.5 MM TAPER THREADS							
GFT/10/1.5	46240	Straight	3.75 mm min.	5.5 mm max.	18.0 mm max.	11.0 mm	4000
GFT/10/1.5/45	46241	45°	3.75 mm min.	5.5 mm max.	21.0 mm max.	11.0 mm	2000
GFT/10/1.5/90	46242	90°	3.75 mm min.	5.5 mm max.	18.0 mm max.	11.0 mm	2000
SAE-LT TAPER THREAD							
1/4" - 28 SAE-LT - TAPER THREAD							
★ GFT/1-4/28	46000	Straight	2.5 mm min.	4.6 mm	13.7 mm	5/16"	4000
GFT/1-4/28L	46002	Straight	5.1 mm min.	8.6 mm	17.3 mm	5/16"	4000
★ GFT/1-4/28/45	46003	45°	2.5 mm min.	5.1 mm	20.8 mm	3/8"	2000
GFT/1-4/28/65	46005	65°	2.5 mm min.	5.1 mm	18.5 mm	3/8"	2000
★ GFT/1-4/28/90	46006	90°	2.5 mm min.	5.1 mm	19.3 mm	3/8"	2000
BSPT PIPE THREADS							
1/8" × 28 BSPT - PIPE THREADS							
★ GFT/R/1-8/28	46113	Straight	3.75 mm	5.5 mm	16.0 mm max.	11.0 mm	4000
GFT/R/1-8/28L	46116	Straight	6.5 mm	8.0 mm	20.0 mm max.	11.0 mm	2000
★ GFT/R/1-8/28/45	46114	45°	3.75 mm	5.5 mm	21.0 mm max.	11.0 mm	2000
GFT/R/1-8/28/45L	46117	45°	6.5 mm	8.0 mm	26.3 mm	11.0 mm	2000
★ GFT/R/1-8/28/90	46115	90°	3.75 mm	5.5 mm	18.0 mm	11.0 mm	2000
GFT/R/1-8/28/90L	46118	90°	6.5 mm	8.0 mm	21.4 mm	11.0 mm	2000
1/4" × 19 BSPT - PIPE THREADS							
★ GFT/R/1-4/19	46103	Straight	4.2 mm	6.5 mm	17.5 mm	9/16"	2000
GFT/R/1-4/19/L	46106	Straight	9.2 mm	10.7 mm	23.5 mm	0.60"	2000
GFT/R/1-4/19/45	46104	45°	4.2 mm	6.5 mm	22.5 mm	9/16" or 14 mm	2000
GFT/R/1-4/19/90	46105	90°	4.2 mm	6.5 mm	22.0 mm	9/16" or 14 mm	2000

Grease Fittings (continued)

CAT NR.	ORD NR.	DESCRIPTION	DIMENSIONS (FOR GUIDANCE ONLY)				BOX QTY.
			EFFECTIVE THREAD LENGTH	SHANK LENGTH	OVERALL LENGTH	HEX SIZE	
NPT PIPE THREADS							
1/8″ - 27 PIPE THREADS PTF - SPECIAL SHORT							
GFT/1-8/27S	46046	Straight	4.0 mm min.	5.95 mm	14.3 mm	7/16″	4000
★ GFT/1-8/27	46035	Straight	4.6 mm min.	7.1 mm	16.8 mm	7/16″	4000
GFT/1-8/27L	46037	Straight	5.6 mm min.	19.3 mm	32.0 mm	7/16″	4000
GFT/1-8/27/30	46040	30°	5.6 mm min.	7.6 mm	22.9 mm	7/16″	2000
★ GFT/1-8/27/45	46041	45°	5.6 mm min.	7.6 mm	21.8 mm	7/16″	2000
★ GFT/1-8/27/65	46042	65°	5.6 mm min.	7.6 mm	21.8 mm	7/16″	2000
★ GFT/1-8/27/90	46044	90°	5.6 mm min.	7.6 mm	21.3 mm	7/16″	2000
1/4″ - 18 PIPE THREADS - SPECIAL EXTRA SHORT							
★ GFT/1-4/18	46020	Straight	6.0 mm min.	10.7 mm	22.0 mm	9/16″	2000
GFT/1-4/18/45	46022	45°	5.75 mm min.	9.27 mm	29.74 mm	9/16″	2000
★ GFT/1-4/18/65	46021	65°	5.6 mm min.	8.7 mm	24.6 mm	9/16″	2000
GFT/1-4/18/90	46023	90°	5.75 mm min.	9.27 mm	24.0 mm	9/16″	2000
PARALLEL THREADS							
UNF - PARALLEL THREADS							
GFT/1-4/28-UNF	46500	Straight 1/4″-28	2.5 mm min.	4.6 mm	15.0 mm	8.0 mm	4000
GFT/5-16/24-UNF	46501	Straight 5/16″-24	4.0 mm min.	6.35 mm	16.7 mm	7/16″	4000
GFT/3-8/24-UNF	46503	Straight 3/8″-24	4.4 mm min.	6.8 mm	16.7 mm	7/16″	4000
BSF - PARALLEL THREADS							
GFT/1-4/26-BSF	46520	Straight 1/4″-26	2.0 mm min.	4.6 mm	13.9 mm	7.0 mm	4000
GFT/5-16/22-BSF	46521	Straight 5/16″-22	2.5 mm min.	5.5 mm	15.0 mm	9.0 mm	4000
GFT/3-8/20-BSF	46522	Straight 3/8″-20	3.7 mm min.	5.5 mm	18.0 mm max.	11.0 mm	4000
SELF FORMING THREADS							
1/8″ - 27 SPL. SELF FORMING THREADS							
GFT/1-8/27/SFT	46070	Straight	3.6 mm min.	6.1 mm	15.7 mm	7/16″	4000
GFT/1-8/27/45/SFT	46071	45°	2.8 mm min.	5.1 mm	19.8 mm	7/16″	2000
GFT/1-8/27/90/SFT	46072	90°	2.8 mm min.	5.1 mm	19.3 mm	7/16″	2000
1/4″ - 28 SPL. SELF FORMING THREADS							
GFT/1-4/28/SFT	46030	Straight	2.5 mm min.	5.1 mm	14.0 mm	5/16″	4000
GFT/1-4/28/45/SFT	46031	45°	2.5 mm min.	4.8 mm	20.3 mm	3/8″	2000
GFT/1-4/28/90/SFT	46032	90°	2.5 mm min.	4.8 mm	19.3 mm	3/8″	2000
DRIVE FITTINGS							
DRIVE FITTINGS							
GFT/DF/3-16	46300	For 3/16″ Drill	N.A	6.35 mm	13.1 mm	Dia. 5/16″ (7.94 mm)	4000
★ GFT/DF/1-4	46304	For 1/4″ Drill	N.A	6.35 mm	13.9 mm	Dia. 11/32″ (8.73 mm)	4000
GFT/DF/5-16	46302	For 5/16″ Drill	N.A	6.35 mm	13.9 mm	Dia. 3/8″ (9.53 mm)	4000
BUTTON HEAD GREASE FITTINGS							
PARALLEL THREADS							
GFT/BHC/1-4/19	46400	1/4″ x 19 BSPF	7.0 mm min	10.7 mm	21.0 mm	15.24 mm	1000
GFT/BHC/1-8/28	46401	1/8″ x 28 BSPF	4.0 mm min.	7.4 mm	15.3 mm	15.24 mm	1000
TAPER THREADS							
GFT/BHC/1-8/27	46420	1/8″ - 27 PTF SAE spl. Short	4.76 mm min.	8.7 mm	19.0 mm	5/8″	1000
GFT/BHC/3-8/18	46421	3/8″ - 18 NPTF	9.5 mm min.	12.3 mm	24.2 mm	3/4″	1000
GFT/BHC/1-4/18	46422	1/4″ - 18 NPTF	6.75 mm min.	10.7 mm	21.0 mm	5/8″	1000

CAT NR.	ORD NR.	DESCRIPTION	DIMENSIONS (FOR GUIDANCE ONLY)				BOX QTY.
			EFFECTIVE THREAD LENGTH	SHANK LENGTH	OVERALL LENGTH	HEX SIZE	
2. STAINLESS STEEL FITTING							
STAINLESS STEEL GREASE FITTINGS							
1/4″ - 28 SAE-LT TAPER THREAD							
GFT/SS/1-4/28	46600	Straight, 1/4″ - 28 SAE LT	2.5 mm min.	4.6 mm	13.7 mm	5/16″	4000
GFT/SS/1-4/28/45	46601	45°, 1/4″ - 28 SAE LT	2.5 mm min.	5.1 mm	20.8 mm	3/8″	2000
GFT/SS/1-4/28/90	46602	90°, 1/4″ - 28 SAE LT	2.5 mm min.	5.1 mm	19.3 mm	3/8″	2000
1/8″ - 27 PIPE THREAD PTF							
GFT/SS/1-8/27	46610	Straight, 1/8″ - 27 PTF	4.6 mm min.	7.1 mm	16.8 mm	7/16″	4000
GFT/SS/1-8/27/45	46611	45°, 1/8″ - 27 PTF	5.6 mm min.	7.6 mm	21.8 mm	7/16″	2000
GFT/SS/1-8/27/90	46612	90°, 1/8″ - 27 PTF	5.6 mm min.	7.6 mm	21.3 mm	7/16″	2000
1/4″ - 18 PIPE THREADS							
GFT/SS/1-4/18	46620	Straight, 1/4″ - 18 PTF	6.0 mm min.	10.7 mm	22.0 mm	9/16″	1000
1/8″ X 28 BSPT - TAPER THREADS							
GFT/SS/1-8/28	46640	Straight, 1/8″ - 28 BSPT	3.75 mm min.	5.5 mm max.	16.0 mm max.	11.0 mm	4000
GFT/SS/1-8/28/45	46641	45°	3.75 mm min.	5.5 mm max.	21.0 mm max.	7/16″	2000
GFT/SS/1-8/28/90	46642	90°	3.75 mm min.	5.5 mm max.	18.0 mm max.		2000
6.0 MM X 1.0 MM TAPER THREADS							
GFT/SS/6/1	46630	Straight, M6 x 1	3.75 mm min.	5.5 mm max.	16.0 mm max.	7.0 mm	4000
GFT/SS/6/1/45	46631	45°	3.5 mm	5.5 mm	21.0 mm max.	23/64″	2000
GFT/SS/6/1/90	46632	90°	3.5 mm	5.5 mm	18.0 mm max.	23/64″	2000
8.0 MM X 1.0 MM TAPER THREADS							
GFT/SS/8/1	46633	Straight	3.5 mm	5.5 mm	16.0 mm max.	23/64″	4000
GFT/SS/8/1/45	46634	45°	3.5 mm	5.5 mm	21.0 mm max.	23/64″	2000
GFT/SS/8/1/90	46635	90°	3.5 mm	5.5 mm	18.0 mm	23/64″	2000
10.0 MM X 1.0 MM TAPER THREADS							
GFT/SS/10/1	46660	Straight	5.5 mm	6.5 mm	16 mm	7/16″	4000
GFT/SS/10/1/45	46661	45°	3.5 mm	5.5 mm	21.0 mm	7/16″	2000
GFT/SS/10/1/90	46662	90°	3.5 mm	5.5 mm	18.0 mm		2000

★ **Best Seller**

GROZ

67 Grease Fittings Sets

GFT-KIT

40 pcs - SAE
SAE grease fittings packed to a plastic box

STAINLESS STEEL
SS

THREAD SPEC.	STRAIGHT	45°	90°
1/8"-27 PTF	10	5	5
1/4"-28 SAE-LT	10	5	5

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
GFT/KIT/SS/SAE-40	43982	25

50 pcs - BSPT
BSPT grease fittings packed to a plastic box

THREAD SPEC.	STRAIGHT	45°	90°
1/8"-28 BSPT	20	5	5
1/4"-19 BSPT	10	5	5

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
* GFT/KIT/BSPT-50	43976	25

* Best Seller

80 pcs - SAE
SAE grease fittings packed to a plastic box

THREAD SPEC.	STRAIGHT	45°	90°
1/8"-27 PTF	25	10	10
1/4"-28 SAE-LT	15	10	10

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
* GFT/KIT/SAE-80	43972	25

* Best Seller

100 pcs - SAE
SAE grease fittings & caps packed to a plastic box

THREAD SPEC.	STRAIGHT	45°	90°
1/8"-27 PTF	15	10	10
1/4"-28 SAE-LT	15	10	10
Grease Fitting Caps (Red) Extra Long	10		
Grease Fitting Caps (Yellow) Extra Long	10		
Grease Fitting Caps (Black) Extra Long	10		

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
GFT/GC/KIT/SAE-100	43980	25

110 pcs - SAE
SAE grease fittings packed to a plastic box

THREAD SPEC.	STRAIGHT	45°	90°
1/8"-27 PTF	30	15	15
1/4"-28 SAE-LT	20	15	15

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
GFT/KIT/SAE-110	43970	25

44 pcs - METRIC
Metric grease fittings packed to a plastic box

THREAD SPEC.	STRAIGHT	45°	90°
M6 × 1	10	6	6
M8 × 1	6		6
M10 × 1	10		

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
* GFT/KIT/M-44	43981	25

* Best Seller

80 pcs - METRIC
Metric grease fittings packed to a plastic box

THREAD SPEC.	STRAIGHT	90°
M6 × 1	20	10
M8 × 1	15	10
M10 × 1	15	10

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
* GFT/KIT/M-80	43973	25

* Best Seller

101 pcs - METRIC
Metric grease fittings & grease fitting tools packed to a plastic box

THREAD SPEC.	STRAIGHT	45°	90°
M6 × 1	30	5	10
M8 × 1	14		5
M10 × 1	20	5	10
ESO/1, Easy Out Tool (Small)	1		
ESO/2, Easy Out Tool (Large)	1		

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
GFT/ESO/KIT/M-101	43978	25

110 pcs - METRIC
Metric grease fittings packed to a plastic box

THREAD SPEC.	STRAIGHT	90°
M6 × 1	30	20
M8 × 1	20	10
M10 × 1	20	10

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
GFT/KIT/M-110	43971	25

110 pcs - METRIC
Metric grease fittings packed to a plastic box

NEW!

THREAD SPEC.	STRAIGHT	45°	90°
M6 × 1	20	15	15
M8 × 1	10	10	10
M10 × 1	10	10	10

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
GFT/KIT/M-110A	43991	25

60 pcs - SAE
SAE grease fittings & couplers packed to a plastic box

THREAD SPEC.	STRAIGHT	45°	90°
1/8"-27 PTF	15	4	4
1/4"-28 SAE-LT	25	4	4
HC/14/4/N, Prof. 4 Jaw Coupler	1		
HC/12/4/N, HD 4 Jaw Coupler	1		
HC/R/01/N, 90° Coupler	1		
DNN/1-8/N, Needle Nose Dispenser	1		

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
KIT/GK/SAE-60	43984	25

60 pcs - METRIC
Metric grease fittings & couplers packed to a plastic box

THREAD SPEC.	STRAIGHT	90°
M6 × 1	20	4
M8 × 1	12	4
M10 × 1	12	4
HC/14/4/N, Prof. 4 Jaw Coupler	1	
HC/12/4/N, HD 4 Jaw Coupler	1	
HC/R/01/N, 90° Coupler	1	
DNN/1-8/N, Needle Nose Dispenser	1	

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
KIT/GFT/M-60	43983	25

65 pcs - SAE
SAE grease fittings & assortments packed to a plastic box

THREAD SPEC.	STRAIGHT	45°	90°
1/8"-27 PTF	15	5	5
1/4"-28 SAE-LT	15	5	5
ESO/1, Easy Out Tool (Small)	1		
ESO/2, Easy Out Tool (Large)	1		
Grease Fitting Caps (Red) Extra Long	5		
Grease Fitting Caps (Yellow) Extra Long	5		
HC/14/4/N, Professional 4 Jaw Coupler	2		
THT/01, Grease Fitting Thread Tester	1		

Thread Tester

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
GFT/KIT/ULT/SAE-65	43985	25

100 pcs - METRIC
Metric grease fittings & caps packed to a plastic box

THREAD SPEC.	STRAIGHT	90°
M6 × 1	15	10
M8 × 1	15	5
M10 × 1	15	10
Grease Fitting Caps (Red) Extra Long	10	
Grease Fitting Caps (Yellow) Extra Long	10	
Grease Fitting Caps (Black) Extra Long	10	

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
GFT/GC/KIT/M-100	43979	25

101 pcs - SAE
SAE grease fittings & grease fitting tools packed to a plastic box

THREAD SPEC.	STRAIGHT	30°	45°	65°	90°
1/8"-27 PTF	22	5	10	10	10
1/4"-28 SAE-LT	22		10		10
ESO/1, Easy Out Tool (Small)	1				
ESO/2, Easy Out Tool (Large)	1				

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
GFT/ESO/KIT/SAE-101	43977	25

65 pcs - SAE+METRIC
Metric, SAE grease fittings & assortments packed to a plastic box

THREAD SPEC.	STRAIGHT	90°
1/8"-27 PTF	10	5
1/4"-28 SAE-LT	10	5
M6 × 1	10	
M8 × 1	10	
ESO/1, Easy Out Tool (Small)	1	
ESO/2, Easy Out Tool (Large)	1	
Grease Fitting Caps (Red) Extra Long	5	
Grease Fitting Caps (Yellow) Extra Long	5	
HC/14/4/N, Professional 4 Jaw Coupler	2	
THT/01, Grease Fitting Thread Tester	1	

Thread Tester

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
GFT/KIT/ULT/SM-65	43986	25

140 pcs - BSPT+UNF
UNF & BSPT grease fittings packed to a plastic box

THREAD SPEC.	STRAIGHT	90°
1/4"-28 UNF	40	20
5/16" -24 UNF	10	10
1/8" - 28BSPT	40	20

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
GFT/KIT/UNBS/140	43992	25

194 pcs - SAE
SAE grease fittings & assortments packed to a metal box

THREAD SPEC.	STRAIGHT	30°	45°	65°	90°
1/8" – 27 PTF	36	12	12	12	12
¼"-28 SAE	24	-	12	-	12
ESO/1, Easy Out Tool (Small)	1				
ESO/2, Easy Out Tool (Large)	1				
Grease Fitting Caps (Red) Standard	10				
Grease Fitting Caps (Green) Standard	10				
Grease Fitting Caps (Blue) Standard	10				
Grease Fitting Caps (Black) Standard	10				
Grease Fitting Caps (White) Standard	10				
Grease Fitting Caps (Yellow) Standard	10				

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
GFT/TW/ESO/KIT/SAE-194	43993	8

134 pcs - SAE
SAE grease fittings & assortments packed to a metal box

THREAD SPEC.	STRAIGHT	30°	45°	65°	90°
1/8" – 27 PTF	36	12	12	12	12
¼"-28 SAE	24	-	12	-	12
ESO/1, Easy Out Tool (Small)	1				
ESO/2, Easy Out Tool (Large)	1				

ORDERING INFORMATION

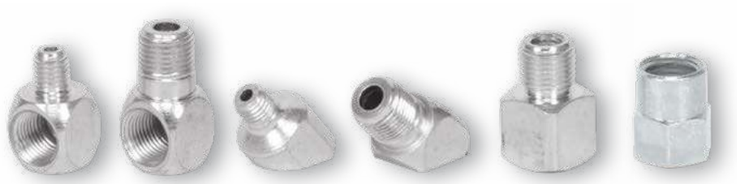
CAT NR.	ORD NR.	BOX QTY.
GFT/TW/ESO/KIT/SAE-134	43994	8

68 Greasing Adaptors & Elbows

ADP

Very useful steel fittings used to adapt a threaded fitting to a different size opening thread

Steel construction with zinc plated finish for increased resistance to corrosion



ORDERING INFORMATION

CAT NR.	ORD NR.	THREADS	BODY	ANGLE	SHANK LENGTH (INCH)	OVERALL LENGTH (INCH)	BOX QTY.
ADAPTORS							
ADP/H/1-4F/1-8F	46800	1/8"-27 (F) × 1/4"-28 (F)	Hex	Straight	1/2	21/32	1000
ADP/H/1-4M/1-8F	46801	1/8"-27 (F) × 1/4"-28 (M)	Hex	Straight	1/2	7/8	1000
ADP/S/1-8M/1-8F	46802	1/8"-27 (F) × 1/8"-27 (M)	Square	Straight	1/2	7/8	1000
ELBOWS							
ADP/S/45/1-8M/1-8F	46803	1/8"-27 (F) × 1/8"-27 (M)	Square	45°	1/2	1	1000
ADP/R/45/1-4M/1-8F	46804	1/8"-27 (F) × 1/4"-28 (M)	Rounded	45°	1/4	13/16	1000
ADP/S/90/1-4M/1-8F	46805	1/8"-27 (F) × 1/4"-28 (M)	Square	90°	1/2	13/16	1000
ADP/S/90/1-8M/1-8F	46806	1/8"-27 (F) × 1/8"-27 (M)	Square	90°	1/2	1	1000

FEATURES

MAX. WORKING PRESSURE

UPTO 6,000 PSI (413 BAR)

USE WITH HAND OPERATED GREASE GUNS

69 Grease Fitting Thread Tester

THT

Great tool box accessory to sort out mixed fittings

Aluminum construction with mounting holes

DESIGNED TO CHECK 21 MOST POPULAR THREAD TYPES:

THREAD TYPE	SIZE			
NPT	1/8"	1/4"	3/8"	
METRIC	M6 × 1	M6 × 0.75		
METRIC	M8 × 1	M8 × 1.25		
METRIC	M10 × 1	M10 × 1.5		
BSPT	1/8"	1/4"		
UNF/ANF	1/4"	5/16"	3/8"	
BSW	1/4"	5/16"	1/2"	3/8"
BSF	3/16"	1/4"	5/16"	

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
THT/01	44895	100

70 Grease Fitting Unblocker

GFU

Very useful tool to open clogged grease fittings and loosen hardened grease joints. Excellent for maintaining and protecting bearings, control arms, joints, king pins, etc.

All steel construction.

Designed to be tapped with a hammer to force a light viscosity oil through the tool into the coupler & finally into the grease joint, breaking up and removing dirt and debris

Built-In hand guard for added safety in use

Flexible hose attachment reaches fittings in difficult areas

Complete with grease coupler and 2 spare seals for replacing the piston seals as they wear out

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
GFU/01	44894	60

71 'Drive Fit' Grease Fitting Installer

FTS
FTA

Specialty tools for installing straight & angled drive-fit grease fittings into untapped holes

Steel construction in zinc plated finish

FTS/01

FTA/01

ORDERING INFORMATION

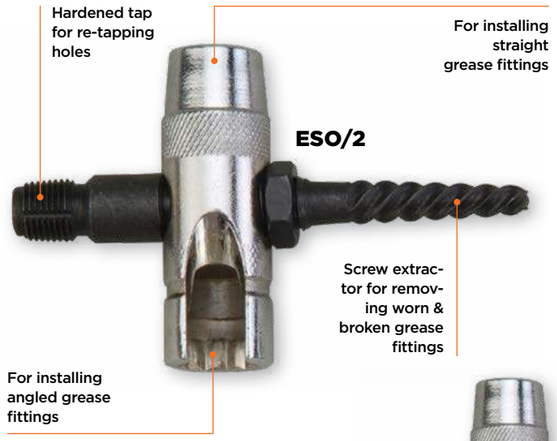
CAT NR.	ORD NR.	FITTING TYPE	BOX QTY.
FTS/01	44892	Straight	100
FTA/01	44893	Angled	100

72 Easy Out Tools

ESO

Handy, dual purpose tools for
- Removing worn and broken grease fittings
- Re-tapping holes for installing new grease fittings

Works both with straight & angled fittings



ORDERING INFORMATION

CAT NR.	ORD NR.	TYPE	OPENS FITTINGS WITH HEX SIZE	TAP RETHREADS	BOX QTY.
★ ESO/1	44890	Small	5/16" & 3/8"	1/4" - 28	250
★ ESO/2	44891	Large	3/8" & 7/16" (11 mm)	1/8" - 27	250

★ Best Seller

73 Greasing Fitting Caps

GFT-CAP

Plastic caps for grease fittings are an easy way to keep contaminants out.

Plastic caps are used to:
- Keep contaminants out
- Colour code greasing points based on type & frequency of greasing

Designed with an inbuilt collar, these are most convenient in use & fit directly onto the greasing end of the fitting

Made from a special plastic, these adjust to minor variations in fitting head diameter, as well as variations in temperature & practically fit all standard fittings designed for use with jaw type couplers

Available in a choice of 2 types:
1. Extra long
2. Standard

EXTRA LONG

ORDERING INFORMATION

CAT NR.	ORD NR.	COLOUR	BOX QTY.
PACK OF 50			
CAP/GFT/BL/ST-50	46700	Black	500
CAP/GFT/RD/ST-50	46701	Red	500
CAP/GFT/YE/ST-50	46702	Yellow	500
CAP/GFT/BU/ST-50	46703	Blue	500
CAP/GFT/WH/ST-50	46704	White	500
CAP/GFT/GN/ST-50	46705	Green	500

NEW!

STANDARD

ORDERING INFORMATION

CAT NR.	ORD NR.	COLOUR	BOX QTY.
PACK OF 10			
CAP/SM/GFT/BL/ST10	46720	Black	500
CAP/SM/GFT/RD/ST10	46725	Red	500
CAP/SM/GFT/YE/ST10	46722	Yellow	500
CAP/SM/GFT/BU/ST10	46721	Blue	500
CAP/SM/GFT/WH/ST10	46723	White	500
CAP/SM/GFT/GN/ST10	46724	Green	500

74 Quick Connect Adaptors

QUICK CONNECTION SYSTEM

Quick Connect!
Connect or disconnect with a snap!

A simple and effective system that renders versatility to Grease Guns

Greasing in inaccessible, difficult to reach areas becomes very convenient with the use of any of the Quick Link accessories. No threads, no screwing or unscrewing, just snap on and use on sealed bearings, U-joints, high-pressure insert fittings and recessed fittings

Ready to use range is detailed in the following pages. Various other combinations, however can be devised based on specific application and need

The system is suitable for use with hand operated grease guns only

STEP 1
Retract sleeve of the quick connect system

STEP 2
Snap on the system by simply "Plugging On" the grease fitting to the coupler

STEP 3
Ensure that the quick connect system is secure

STEP 4
Release the sleeve of the quick connect system. The sleeve automatically slides over the coupler to encase it securely
To disconnect, simply reverse the operation

Quick Connect Adaptors (Continued)

DNN/1-8/90/Q

Quick Connect Right Angled Needle Nose Dispenser
For dispensing a fine line of grease. The right angled design allows convenient access in shoulders & other confined areas

FEATURES

WORKING PRESSURE
UPTO 1,000 PSI (69 BAR)

ORDERING INFORMATION

CAT NR.	ORD. NR.	BOX QTY.
DNN/1-8/90/Q	44913	100

HC/14/4/90/Q

Quick Connect Right Angled Grease Coupler
Right angle coupler fitted onto the quick disconnect adaptor. For quickly converting regular couplers for greasing fittings with limited access, in low height areas etc. Fits straight onto the grease gun coupler

FEATURES

WORKING PRESSURE
UPTO 6,000 PSI (413 BAR)

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
HC/14/4/90/Q	44912	100

ALA-01

Professional 90° Angled Lube Adaptor
For greasing inaccessible grease fittings in shoulders and other confined areas

Greasing End Diameter
0.19″ (4.9 mm)

FEATURES

WORKING PRESSURE
1,000 PSI (69 BAR)

ORDERING INFORMATION

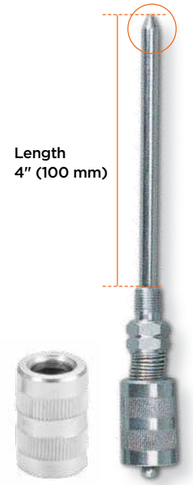
CAT NR.	ORD NR.	BOX QTY.
ALA/01	44922	100

ANN-4

Needle Nose Adaptor
Useful for dispensing a fine line of grease through the needle nose in greasing hard to reach fittings on trucks, vans, and recreational vehicles. Supplied with a small and a large locking sleeve to fit all couplers

Tip
0.046″ (1.17 mm)

Needle Diameter
1/4″ (6.35 mm)



FEATURES

WORKING PRESSURE
1,000 PSI (69 BAR)

ORDERING INFORMATION

CAT NR.	ORD NR.	THREADS	BOX QTY.
★ ANN/4	44905	1/8″ NPT	250

★ Best Seller

GIN/01/Q

Quick Connect Grease Injector Needle
Useful for lubricating in very tight spaces such as sealed bearings, universal joints etc. Comes complete with protective plastic holder

FEATURES

WORKING PRESSURE
UPTO 1,000 PSI (69 BAR)

ORDERING INFORMATION

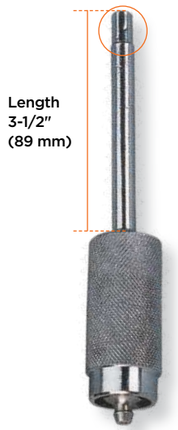
CAT NR.	ORD NR.	BOX QTY.
GIN/01/Q	44914	100

RLA-01

Professional Recessed Lube Adaptor
For push on greasing of recessed fittings where obstructions would not permit the use of a regular hydraulic coupler

Tip
1/4″ (6.35 mm)

Body Diameter
0.31″ (8 mm)



FEATURES

WORKING PRESSURE
1,000 PSI (69 BAR)

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
RLA/01	44921	100

AQD

Needle Nose Adaptor
Useful for dispensing a fine line of grease through the needle nose in greasing hard to reach fittings on trucks, vans, and recreational vehicles. Supplied with a small and a large locking sleeve to fit all couplers. Also available with protective shroud

Tip
0.046″ (1.17 mm)

Needle Diameter
0.187″ (4.76 mm)

FEATURES

WORKING PRESSURE
1,000 PSI (69 BAR)

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
AQD/11-16/B	44902	200
AQD/11-16/N	44903	200
AQD/11-16S/B WITH SHROUD	44904	200

ANN/1-1-2

Professional Narrow Needle Nose Adaptor
Designed for greasing flush or hard to reach hydraulic type fittings in inaccessible areas

Tip
0.059″ (1.5 mm)

Needle Diameter
0.156″ (3.96 mm)

FEATURES

WORKING PRESSURE
1,000 PSI (69 BAR)

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
★ ANN/1-1-2	44920	100

★ Best Seller

Quick Connect Adaptors (Continued)

QUICK LINK

GBP/6/HC/14/4/Q

Coupler to Coupler Extension
6" (150 mm) angled delivery tube and 4 jaw professional coupler fitted onto the quick disconnect adaptor. Serves as an extra length extension on grease guns. Fits straight onto the grease gun coupler. Supplied with a small & large locking sleeve to fit all couplers

FEATURES

WORKING PRESSURE
6,000 PSI (413 BAR)

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
GBP/6/HC/14/4/Q	44906	250

HC/SW/3/Q

Professional 360° Swivel Coupler
Useful for effective lubrication of difficult & hard to reach grease fittings. Coupler swivels in full 360° circle & can be locked at intervals of 45°

FEATURES

WORKING PRESSURE
6,000 PSI (413 BAR)

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
HC/SW/3/Q	44911	50

HC/R/01/Q

Regular Coupler to Right Angled Coupler
Right angle coupler fitted onto the quick disconnect adaptor. For quickly converting regular couplers for greasing fittings with limited access, in low height areas etc. Fits straight onto the grease gun coupler. Supplied with a small & large locking sleeve to fit all couplers

FEATURES

WORKING PRESSURE
1,000 PSI (69 BAR)

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
★ HC/R/01/Q	44908	250

★ Best Seller

GHC/GIN/Q

Quick Connect Grease Hose & Needle
The Quick Connect Hose converts jaw type coupler on grease guns to a grease injector needle for greasing in very tight spaces such as universal joints & sealed bearings. Hose fitted onto the needle enables access onto hard to reach fittings. It also makes it easy to handle the needle without the risk of injury. Overall length: 15-1/2" (393 mm). Supplied with a small & large locking sleeve to fit all couplers

FEATURES

WORKING PRESSURE
3,500 PSI (240 BAR)

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
GHC/GIN/Q	44875	200

SOD/01/Q

Jaw type Coupler to Seal Off Dispenser
Seal Off Dispenser fitted onto the quick disconnect adaptor. For quickly converting regular couplers for lubricating automobiles with grease plugs etc. Fits straight onto the grease gun coupler. Supplied with a small & large locking sleeve to fit all couplers

FEATURES

WORKING PRESSURE
1,000 PSI (69 BAR)

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
SOD/01/Q	44909	250

POC-1Q

Jaw Type Coupler to Button Head Coupler
Push on button head coupler fitted onto the quick disconnect adaptor. For quick conversion of jaw type couplers to button head coupler for use on 5/8" (16 mm) button head grease fittings directly. Fits straight onto the grease gun coupler. Supplied with a small & large locking sleeve to fit all couplers

FEATURES

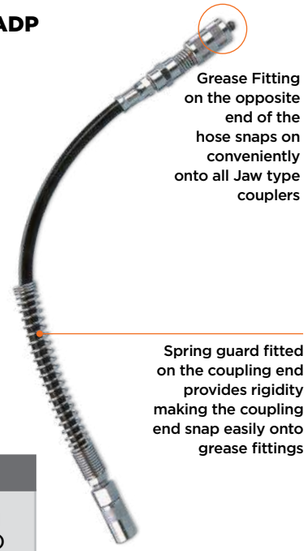
WORKING PRESSURE
3,000 PSI (207 BAR)

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
POC/01/Q	44907	250

GHC-12/SPR/W/ADP

Quick Connect Hose
The Quick Connect Hose converts steel extension coupler assembly on grease guns to a flexible hose and allows the gun to be used for greasing hard to reach fittings. Overall length: 16" (410 mm). Supplied with a small & large locking sleeve to fit all couplers



FEATURES

WORKING PRESSURE
3,500 PSI (240 BAR)

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
GHC-12/SPR/W/ADP/BSP	43665	200
GHC-12/SPR/W/ADP/N	43675	200

HC-90Q

NEW!

Quick Connect Coupler 90°
Coupler jaws fit perfectly on the grease fitting without holding leaving hands free
3 jaw construction
Designed for 90° access, very useful for greasing fittings in low height vehicles, shoulders etc.
Fits all standard hand operated grease guns

FEATURES

MAX. PRESSURE	WORKING PRESSURE	3 JAW CONSTRUCTION
4000 PSI (275 BAR)	1000 PSI (69 BAR)	✓

ORDERING INFORMATION

CAT NR.	ORD. NR.	BOX QTY.
HC/90/Q	44916	250

GROZ

75 Quick Disconnect Adaptor

AQD

QUICK LINK

Adaptor with grease fitting on one end and male threads on the other

Threaded end can be screwed onto any dispenser with 1/8″ female threads, thus allowing for quick connect greasing applications

Supplied with a small and large locking sleeve to fit most couplers

ORDERING INFORMATION

CAT NR.	ORD NR.	THREADS	BOX QTY.
AQD/11-16/UF/B	44900	1/8″ BSPT	250
AQD/11-16/UF/N	44901	1/8″ NPT	250

76 Ezee Lube Kit

GAK

QUICK LINK

The Ezee-Lube kit comprises of a range of quick connect lube accessories. Useful for even the most difficult greasing jobs.

The constituents convert any grease gun fitted with jaw type coupler into special application greasing. This helps in effective lubrication of grease plugs, sealed bearings, push on greasing of recessed fittings or fittings in shoulders, low height areas or an extension for reaching those “deep” places

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
★ GAK/7	44950	25

★ Best Seller

GROZ

77 Composite Air Operated Grease Ratio Pumps 50:1

GRP

Compact Air Operated 50:1 Grease Ratio Pump

Operates off most small compressors with sizes as small as 0.08 cubic meter / minute (3 cfm)

Ideal for applications having continuous need for high pressure grease in Industry, Workshops, Farm etc.

Zinc construction makes them suitable for mining applications

Non corroding air motor
- Design allows the pump to be used without an air line lubricator
- 2.83″ (72 mm) dia. air motor

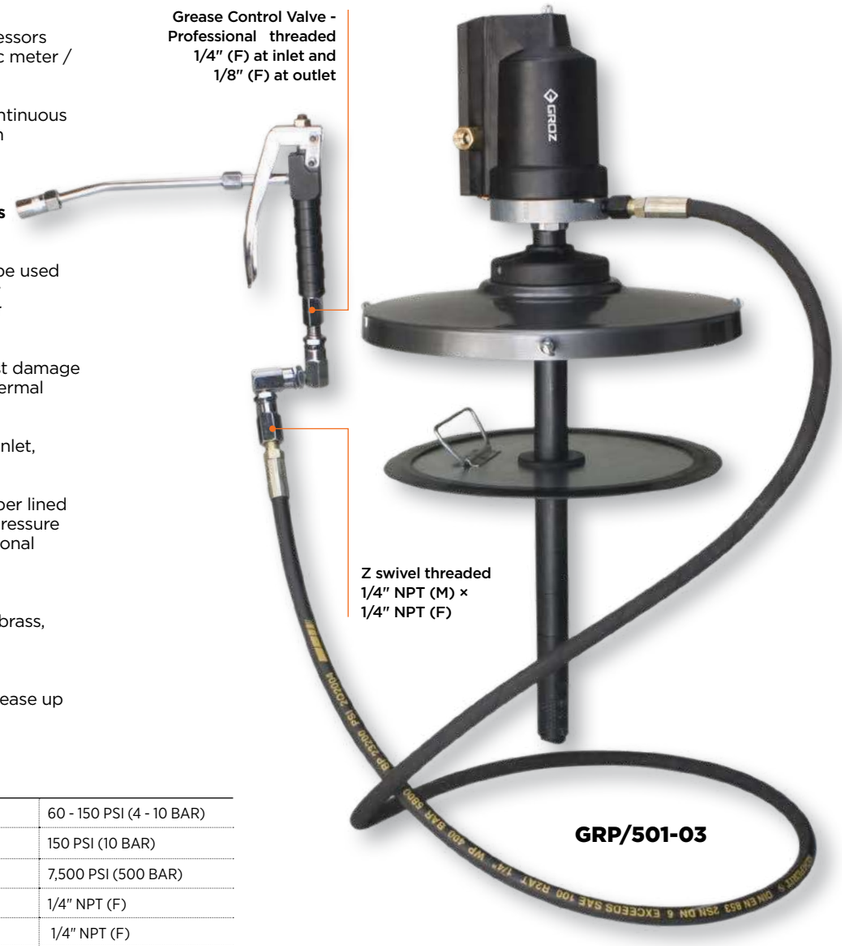
Pressure Release Valve
Prevents pump & system against damage due to excessive pressure by thermal expansion

Grease strainer at suction tube inlet, prevents contamination

Complete with drum cover, rubber lined follower plate, 7′ (84″) of high pressure grease hose, Z swivel & professional grease control valve

WETTED COMPONENTS
Zinc, hard chrome plated steel, brass, nitrile & polyurethane rubber

RECOMMENDED USE
With light and self collapsing grease up to NLGI No. 2



SPECIFICATIONS

WORKING PRESSURE	60 - 150 PSI (4 - 10 BAR)
MAXIMUM AIR PRESSURE	150 PSI (10 BAR)
MAXIMUM OUTLET PRESSURE	7,500 PSI (500 BAR)
AIR INLET CONNECTION	1/4″ NPT (F)
PUMP OUTLET CONNECTION	1/4″ NPT (F)
AIR CONSUMPTION	270 LPM (72 GPM)
GREASE OUTPUT (NLGI NO. 2 GREASE)	0.460 kg/min. (1 lb./min.)
NOISE LEVEL	85 db

WARNING

Pump must be supplied with clean & dry compressed air via an FR unit

ORDERING INFORMATION

CAT NR.	ORD NR.	FITS	DRUM COVER DIAMETER		FOLLOWER PLATE DIMENSIONS						BOX QTY.
					O.D. STEEL END		O.D. PLATE		I.D. GROMMET		
			(INCH)	(MM)	(INCH)	(MM)	(INCH)	(MM)	(INCH)	(MM)	
PUMP ASSEMBLY											
★ GRP/501/03	45400	25-50 lb / 20 kg / 5 gal. pails	12	310	9.1/2	241	11.11/32	288	1.08	27.5	4
★ GRP/501/04	45401	120 lb / 50 kg / 16 gal pails	15	381	12.11/16	322	15	380	1.08	27.5	4
GRP/501/08	45402	400 lbs / 180 kg / 55 gal pails	24-1/2	622	21-5/8	550	23-11/16	602	1.08	27.5	3
SPARE HOSE											
HOS/GRP/84/N	44346	High pressure spare hose	84″ × 1/4″ NPT (M)								-

★ Best Seller

GROZ

78 Air Operated Grease Ratio Pumps 50:1

GP

BGRP

World-class Industrial High Pressure Grease pumps with guaranteed performance & hassle free operation

Pump dispenses grease at pressures upto 50 times the air inlet pressure

Designed to work in tough conditions - these are ideal for use in Industry, Workshop, Farm, Construction or as part of the Mobile Grease System

All metal construction, fully CNC machined with hardened wear resistant moving parts

Reciprocating piston operated 2-1/2" (63 mm) dia. air motor

Fitted with strainer at suction tube inlet for clean grease to the bearing

Supplied complete with drum cover, rubber lined follower plate, 7' (84") of high pressure grease hose, Z swivel & professional grease control valve

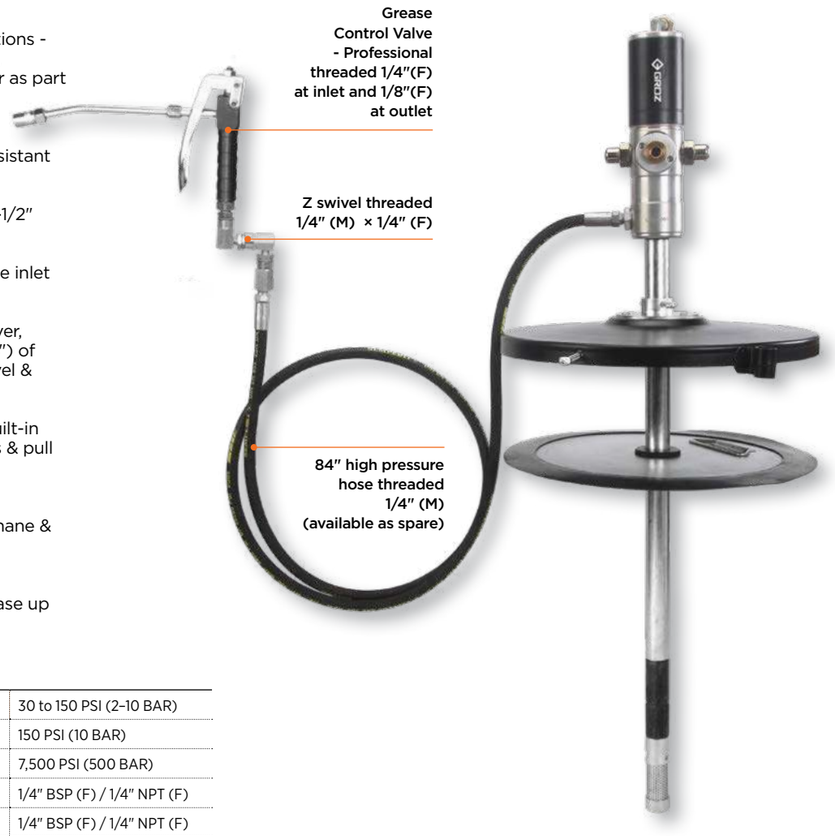
Portable version available with built-in steel drum, complete with wheels & pull handle

WETTED COMPONENTS

Steel, Brass, Aluminium, Polyurethane & Nitrile Rubber

RECOMMENDED USE

With light and self collapsing grease up to NLGI No. 2



SPECIFICATIONS

WORKING PRESSURE	30 to 150 PSI (2–10 BAR)
MAXIMUM AIR PRESSURE	150 PSI (10 BAR)
MAXIMUM OUTLET PRESSURE	7,500 PSI (500 BAR)
AIR INLET CONNECTION	1/4" BSP (F) / 1/4" NPT (F)
PUMP OUTLET CONNECTION	1/4" BSP (F) / 1/4" NPT (F)
AIR CONSUMPTION	230 LPM (61 GPM)
GREASE OUTPUT (NLGI NO. 2 GREASE)	1.10 kg/min. (2.42 lbs/min.)
NOISE LEVEL	81 db

ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	FITS	DRUM COVER DIAMETER		FOLLOWER PLATE DIMENSIONS						BOX QTY.
BSP THREADS		NPT THREADS					O.D. STEEL END		O.D. PLATE		I.D. GROMMET		
					(INCH)	(MM)	(INCH)	(MM)	(INCH)	(MM)	(INCH)	(MM)	
PUMP ASSEMBLY													
GP0/ST/501/BSP	45409	-	-	12.5 kg drums	11	284	9-3/64	230	10-1/8	257	1.16	29.5	3
GP1/ST/501/BSP	45410	★ GP1/ST/501/N	45415	25-50 lb / 5 gal. / 20-30 kg pails	12	310	9-1/2	241	11-11/32	288	1.16	29.5	3
GP2/ST/501/BSP	45411	★ GP2/ST/501/N	45416	120 lb / 16 gal. / 50-60 kg pails	15	381	12-11/16	322	15	380	1.16	29.5	3
GP3/ST/501/BSP	45412	GP3/ST/501/N	45417	400lb / 180 kg drums	24-1/2	612	21-5/8	550	23-11/16	602	1.16	29.5	2

★ Best Seller

VARIANTS

GP0
For use with **12.5 kg pails.**
Suction tube length 17-5/16"
(440 mm)

GP1
For use with
25-50 lbs / 20 kg / 5 gal. pails.
Suction tube length 17-5/16"
(440 mm)

GP2
For use with
120 lbs / 50 kg / 16 gal. pails.
Suction tube length 28-3/4"
(730 mm)

GP3
For use with
400 lbs / 180 kg drums.
Suction tube length 37-3/8"
(950 mm)

BGRP/15
Portable grease pump
with built-in
15 kg grease bucket

BGRP/30
Portable grease pump
with built-in
30 kg grease bucket

BGRP/50
Portable grease pump
with built-in
50 kg grease bucket

ORDERING INFORMATION

CAT NR.	ORD NR.	BUCKET CAPACITY (KG)	BOX QTY.
PORTABLE AIR OPERATED GREASE PUMPS			
BGRP/15	45432	15	1
★ BGRP/30	45430	30	1
BGRP/50	45431	50	1

★ Best Seller

WARNING

Pump must be supplied with clean & dry compressed air via an FR unit

GROZ

79 Air Operated Grease Ratio Pumps 60:1

GP-601

World-class Industrial High Pressure Grease pumps with guaranteed performance & hassle free operation

Pump dispenses grease at pressures upto 60 times the air inlet pressure

Designed to work in tough conditions - these are ideal for use in Industry, Workshop, Farm, Construction or as part of the Mobile Grease System

For use even in very cold weather conditions to unclog choked grease fittings

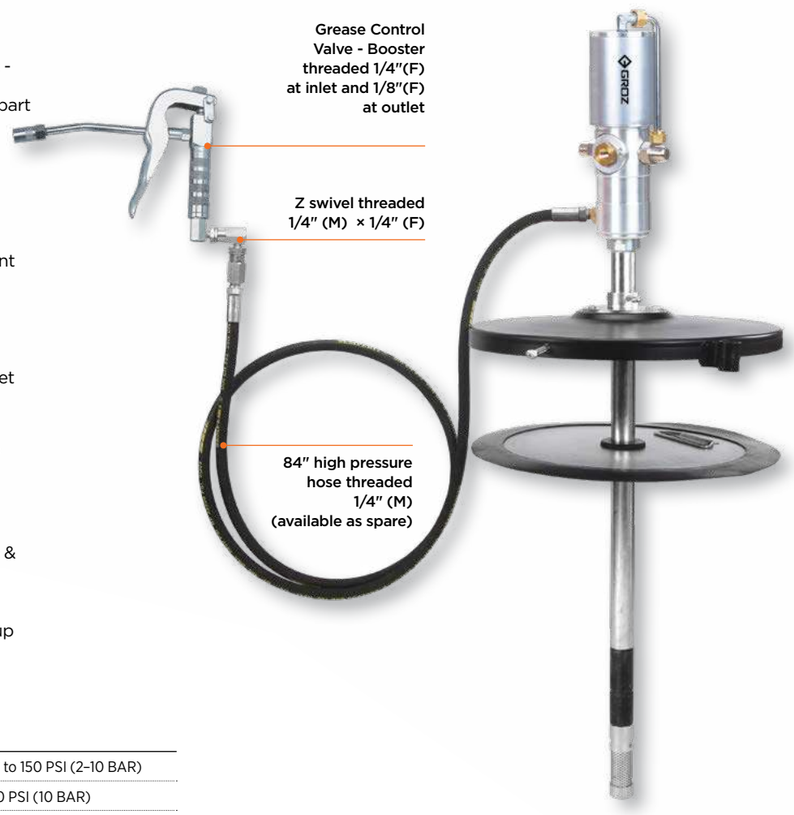
All metal construction, fully CNC machined with hardened wear resistant moving parts

Reciprocating piston operated 2.76" (70 mm) dia. air motor

Fitted with strainer at suction tube inlet for clean grease to the bearing

Supplied complete with drum cover, rubber lined follower plate, 7' (84") of high pressure grease hose, Z swivel & Booster grease control valve

NEW!



WETTED COMPONENTS

Steel, Brass, Aluminium, Polyurethane & Nitrile Rubber

RECOMMENDED USE

With light and self collapsing grease up to NLGI No. 2

SPECIFICATIONS

WORKING PRESSURE	30 to 150 PSI (2–10 BAR)
MAXIMUM AIR PRESSURE	150 PSI (10 BAR)
MAXIMUM OUTLET PRESSURE	9000 PSI (600 BAR)
AIR INLET CONNECTION	1/4" BSP (F) / 1/4" NPT (F)
PUMP OUTLET CONNECTION	1/4" BSP (F) / 1/4" NPT (F)
AIR CONSUMPTION	230 LPM (61 GPM)
GREASE OUTPUT (NLGI NO. 2 GREASE)	1 kg/min. (2.2 lbs/min.)
NOISE LEVEL	81 db

VARIANTS

GP1
For use with **25-50 lbs / 20 kg / 5 gal. pails.**
Suction tube length 17-5/16" (440 mm)

GP2
For use with **120 lbs / 50 kg / 16 gal. pails**
Suction tube length 28-3/4" (730 mm)

GP3
For use with **400 lbs / 180 kg drums.**
Suction tube length 37-3/8" (950 mm)

WARNING

Pump must be supplied with clean & dry compressed air via an FR unit

ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	FITS	DRUM COVER DIAMETER		FOLLOWER PLATE DIMENSIONS						BOX QTY.
BSP THREADS		NPT THREADS					O.D. STEEL END		O.D. PLATE		I.D. GROMMET		
					(INCH)	(MM)	(INCH)	(MM)	(INCH)	(MM)	(INCH)	(MM)	
PUMP ASSEMBLY													
GP1/ST/601/BSP	45880	GP1/ST/601/N	45890	25-50 lb / 5 gal. / 20-30 kg pails	12	310	9-1/2	241	11-11/32	288	1.16	29.5	1
GP2/ST/601/BSP	45881	GP2/ST/601/N	45891	120 lb / 16 gal. / 50-60 kg pails	15	381	12-11/16	322	15	380	1.16	29.5	1
GP3/ST/601/BSP	45882	GP3/ST/601/N	45892	400lb / 180 kg drums	24-1/2	612	21-5/8	550	23-11/16	602	1.16	29.5	1

★ Best Seller

80 Trolley Mounted Grease Pump Kit

TMK-GP

Trolley Mounted kits are ideal for use in Workshops, Garages , Shop Floors, providing complete portability for everyday greasing jobs

A typical kit is formed of:
1. 50:1 Air Operated Grease Pump
2. Steel Drum Cover
3. Rubber Lined Follower Plate
4. 84" × 1/4" SAE R2 hose
5. Grease Control valve fitted with Z Swivel
6. Drum Trolley
7. 1/4" Miniature Air Filter-Regulator & Lubricator

4 heavy duty castors for ease of movement. Rear castors with toe-locks that ensure safety

Kit comes in CKD form & can be assembled quickly

FEATURES

WORKING PRESSURE	DELIVERS
30-150 PSI (2-10 BAR)	UPTO 1.1 KG / MIN (2.42 LBS / MIN)

SPECIFICATIONS

	TMK/GP1	TMK/GP2
WORKING PRESSURE	30-150 PSI (2-10 BAR)	30-150 PSI (2-10 BAR)
MAX. OUTLET PRESSURE	7,500 PSI (500 BAR)	7,500 PSI (500 BAR)
AIR INLET CONNECTION	1/4" BSP (F) / 1/4" NPT (F)	1/4" BSP (F) / 1/4" NPT (F)
HOSE	84" High Pressure	84" High Pressure
AIR CONSUMPTION OF PUMP	230 LPM (61 GPM)	230 LPM (61 GPM)
NOISE LEVEL	81 db	81 db
FOR USE WITH	25-50 lb / 20 kg pails	120 lb / 50 kg pails
DRUM COVER SIZE	12" (310 mm)	15" (381 mm)
FILTERING ELEMENT IN FILTER	40 Micron	40 Micron

ORDERING INFORMATION

CAT NR.	ORD NR.	THREAD TYPE	BOX QTY.
TMK/GP1/A/N	45825	NPT	1
TMK/GP2/A/N	45826	NPT	1
TMK/GP1/A/BSP	45820	BSP	1
TMK/GP2/A/BSP	45821	BSP	1

81 High Volume Grease Ratio Pumps

GPH

Heavy Duty Industrial grade pneumatic pump designed for unmatched performance in demanding conditions

Particularly suitable for grease distribution in pipe-works & installations where simultaneous grease supply is required on different dispensing points at high pressure or in large volume

Pump dispenses grease at 50 times the air inlet pressure

All metal construction, fully CNC machined with hardened wear resistant moving parts

Reciprocating piston operated 3" (76 mm) dia. air motor

Stall free, ice free motor with tough durable housing, integrated muffler for quiet operation

Rugged Design
Very few moving parts hence requires virtually no servicing

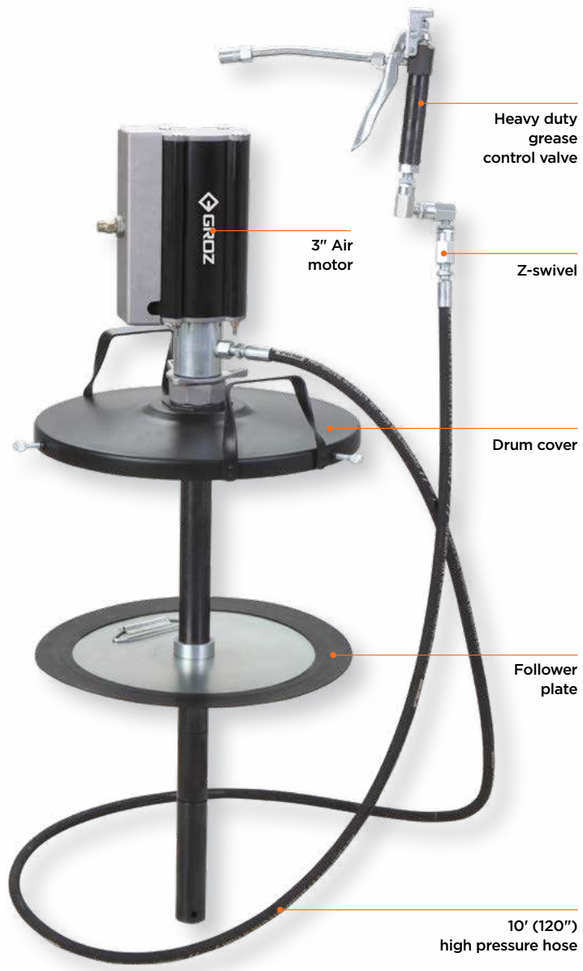
No special maintenance tools needed

No fragile trip rods

Supplied complete with drum cover, rubber line follower plate, 10' (120") of high pressure grease hose, Z swivel & professional grease control valve

WETTED COMPONENTS
Steel, Polyurethane, Nitrile Rubber, C.R.C. Sheet, Copper, PTFE

RECOMMENDED USE
NLGI 1, 2, 3



SPECIFICATIONS

WORKING PRESSURE	30-150 PSI (2-10 BAR)
MAX. OUTLET PRESSURE	7500PSI (500 BAR)
AIR INLET CONNECTION	1/4" BSPT (F) / 1/4" NPT (F)
PUMP OUTLET CONNECTION	1/4" (F)
AIR CONSUMPTION	13 CFM
GREASE OUTFLOW	3.2-3.4 Kg/min. in free flow
NOISE LEVEL (DB)	85-90 dB

ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	FITS	DRUM COVER DIAMETER		FOLLOWER PLATE DIMENSIONS				BOX QTY.
							O.D. STEEL END		O.D. PLATE		
BSP THREADS		NPT THREADS			(INCH)	(MM)	(INCH)	(MM)	(INCH)	(MM)	
GPH/1/ST/BSP	45470	GPH/1/ST/N	45476	25-50 lb / 5 gal. /20-30 kg pails	12	310	9-1/2	241	11-11/32	288	1
GPH/2/ST/BSP	45471	GPH/2/ST/N	45477	120 lb / 16 gal. / 50-60 kg pails	15	381	12-11/16	322	15	380	1
GPH/3/ST/BSP	45472	GPH/3/ST/N	45478	400lb / 180 kg drums	24-1/2	612	21-5/8	550	23-11/16	602	1

GROZ

82 Grease Control Valves Professional

APG-04

Premium quality Grease Control Valve, for use with air operated grease pumps

Provides continuous grease flow, with trigger fully pressed

Steel construction, provides durability & longevity

Ergonomically designed pistol handle

Available as valve only, or fitted with 360° Z Swivel

Comes complete with 6″ steel extension & heavy duty coupler

Comes as standard on GROZ GP Series Air Operated Grease Pumps

Available in a choice of inlet thread sizes

APG/04/1-4F/N
Valve only

APG/04/Z/1-4F/N
Valve fitted with Z swivel

FEATURES

WORKING PRESSURE
UPTO 7,500 PSI (517 BAR)

ORDERING INFORMATION

CATNR.	ORD NR.	INLET THREAD SPECIFICATION	OUTLET THREAD SPECIFICATION	BOX QTY.
VALVE ONLY				
APG/04/1-8F/B	43400	1/8″ BSPT (F)	1/8″ BSPT (F)	25
★ APG/04/1-4F/B	43401	1/4″ BSPT (F)	1/8″ BSPT (F)	25
APG/04/1-4F/M	43402	1/4″ BSPT (F)	M10 × 1 (F)	25
APG/04/1-8F/N	43403	1/8″ NPTF (F)	1/8″ NPT (F)	25
★ APG/04/1-4F/N	43404	1/4″ NPTF (F)	1/8″ NPT (F)	25
VALVE FITTED WITH Z SWIVEL				
✱ ★ APG/04/Z/1-4F/B	43420	1/4″ BSPT (F)	1/8″ BSPT (F)	20
APG/04/Z/1-4M/B	43421	1/4″ BSPT (M)	1/8″ BSPT (F)	20
APG/04/Z/1-4F/M	43422	1/4″ BSPT (F)	M10 × 1 (F)	20
✱ ★ APG/04/Z/1-4F/N	43423	1/4″ NPTF (F)	1/8″ NPT (F)	20
APG/04/Z/1-2-27M/N	43424	1/2″ -27 NS (M)	1/8″ NPT (F)	20

★ Best Seller ✱ Standard on Groz GP Series Air Operated Grease Ratio Pumps

WARNING

Skin Injection Hazard. Keep away from nozzle

CAUTION

The gun is continuous action. Be careful not to over lubricate

GROZ

83 Grease Control Valves Booster

APG
APG-PR

Heavy Duty Grease Control Valve with built-in pressure boost mechanism

Continuous flow with pistol handle fully pressed

Pressure boost achieved through repeated actuation of the pistol handle

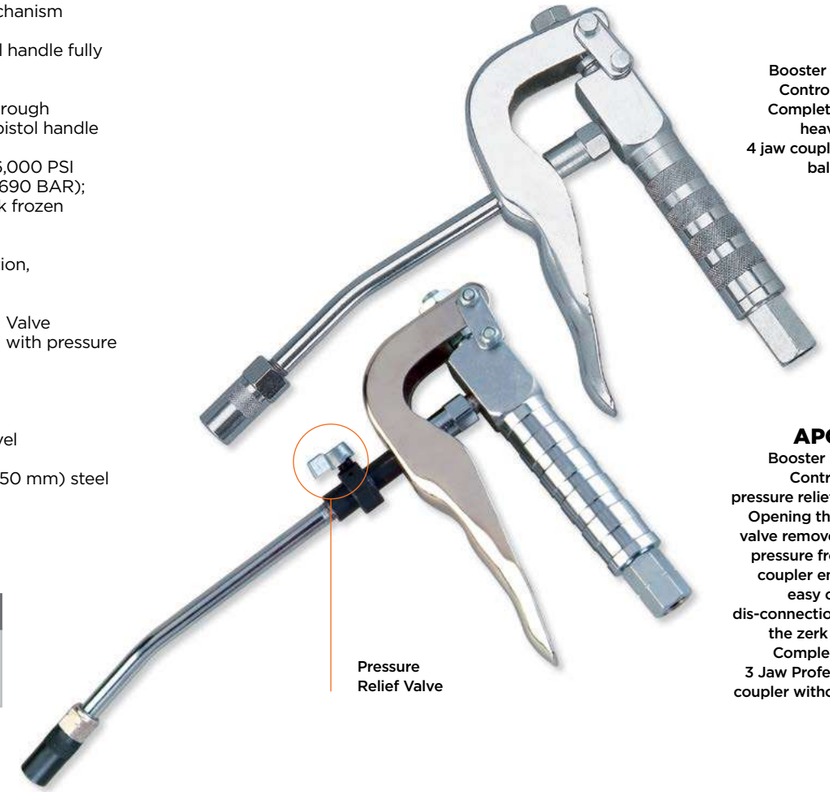
Boosts line pressure from 6,000 PSI (400 BAR) to 10,000 PSI (690 BAR); extremely useful to unblock frozen grease fittings

Heavy Duty steel construction,

Available in two models
a. Booster Grease Control Valve
b. Booster Grease Control with pressure relief valve

Available configuration
- Valve only
- Fitted with 360° Z Swivel

Comes complete with 6″ (150 mm) steel extension & coupler



APG
Booster Grease Control Valve. Completer with heavy duty 4 jaw coupler with ball check

APG-PR
Booster Grease Control with pressure relief valve. Opening the relief valve removes high pressure from the coupler enabling easy coupler dis-connection from the zerk fitting. Complete with 3 Jaw Professional coupler without ball check

FEATURES

WORKING PRESSURE
MAX. 10,000 PSI (690 BAR)

WARNING

Skin Injection Hazard.
Keep away from nozzle

CAUTION

The gun is continuous action.
Be careful not to over lubricate.

ORDERING INFORMATION

CAT NR.	ORD NR.	INLET THREAD SPECIFICATION	OUTLET THREAD SPECIFICATION	BOX QTY.
CONTROL HANDLE				
APG/1-8F/B	43450	1/8″ BSPT (F)	1/8″ BSPT (F)	25
★ APG/1-4F/B	43451	1/4″ BSPT (F)	1/8″ BSPT (F)	25
APG/1-4F/M	43452	1/4″ BSPT (F)	M10 × 1 (F)	25
APG/1-8F/N	43453	1/8″ NPTF (F)	1/8″ NPT (F)	25
★ APG/1-4F/N	43454	1/4″ NPTF (F)	1/8″ NPT (F)	25
CONTROL HANDLE WITH Z-SWIVEL				
★ APG/Z/1-4F/B	43470	1/4″ BSPT (F)	1/8″ BSPT (F)	20
APG/Z/1-4M/B	43471	1/4″ BSPT (M)	1/8″ BSPT (F)	20
★ APG/Z/1-4F/M	43472	1/4″ BSPT (F)	M10 × 1 (F)	20
APG/Z/1-4F/N	43473	1/4″ NPTF (F)	1/8″ NPT (F)	20
APG/Z/1-2-27M/N	43474	1/2″-27 NS (M)	1/8″ NPT (F)	20

★ Best Seller

CAT NR.	ORD NR.	INLET THREAD SPECIFICATION	OUTLET THREAD SPECIFICATION	BOX QTY.
CONTROL HANDLE WITH PRESSURE RELIEF VALVE				
APG/PR/1-8F/B	43460	1/8″ BSPT (F)	1/8″ BSPT (F)	25
APG/PR/1-4F/B	43461	1/4″ BSPT (F)	1/8″ BSPT (F)	25
APG/PR/1-4F/M	43462	1/4″ BSPT (F)	M10 × 1 (F)	25
APG/PR/1-8F/N	43463	1/8″ NPTF (F)	1/8″ NPT (F)	25
APG/PR/1-4F/N	43464	1/4″ NPTF (F)	1/8″ NPT (F)	25
CONTROL HANDLE WITH PRESSURE RELIEF VALVE & Z SWIVEL				
APG/PR/Z/1-4F/B	43465	1/4″ BSPT (F)	1/8″ BSPT (F)	20
APG/PR/Z/1-4M/B	43466	1/4″ BSPT (M)	1/8″ BSPT (F)	20
APG/PR/Z/1-4F/M	43467	1/4″ BSPT (F)	M10 × 1 (F)	20
APG/PR/Z/1-4F/N	43468	1/4″ NPTF (F)	1/8″ NPT (F)	20
APG/PR/Z/1-2-27M/N	43469	1/2″-27 NS (M)	1/8″ NPT (F)	20

GROZ

84 Grease Control Valves Heavy Duty

APG-HD

Industrial quality, highly robust & durable grease control valves

Provides continuous grease flow with the trigger fully pressed

Steel body, with fully hardened & lapped replaceable ball seat is much more tolerant to grease contamination

Ergonomic plated steel pistol handle with extra strong compression spring

Complete with 6" (150MM) steel extension & heavy duty coupler

Available as valve only or fitted with 360° Z Swivel

Comes as standard with GROZ BGRP series & GPH series air operated grease pumps

ORDERING INFORMATION

CAT NR.	ORD NR.	TYPE	INLET THREADS	OUTLET THREADS	BOX QTY.
APG/HD/1-4F/B	43445	Valve Only	1/4" BSPT (F)	1/8" BSPT (F)	25
APG/HD/1-4F/N	43446		1/4" NPT (F)	1/8" NPT (F)	25
* APG/HD/Z/1-4F/B	43447	Valve fitted with Z swivel	1/4" BSPT (F)	1/8" BSPT (F)	25
APG/HD/Z/1-4F/N	43448		1/4" NPT (F)	1/8" NPT (F)	25

* Best Seller

FEATURES

DEVELOPS
UPTO 7,500 PSI (517 BAR)

WARNING

Skin injection hazard.
Keep away from nozzle

CAUTION

The gun is continuous action.
Be careful not to over lubricate

85 Grease Control Valve Aluminium Body

APG-NS

Supa Lite Grease Control Valve with built in pressure boost mechanism

Full aluminium construction reduces the weight of the valve, making it extremely convenient for use on heights & extensive greasing applications

Continuous flow with pistol handle fully pressed

Boosts line pressure from 6,000 PSI (400 BAR) to 10,000 PSI (690 BAR), extremely useful to unblock frozen grease fittings

Complete with 6"(150MM) steel extension & heavy duty coupler

Inlet threaded 1/4"(F). Other thread options can be custom built

Standard unit is supplied without Z Swivel. Options with Z Swivel available on request

ORDERING INFORMATION

CAT NR.	ORD NR.	INLET THREADS	OUTLET THREADS	BOX QTY.
APG/NS/1-4F/B	43480	1/4" BSPT (F)	1/8" BSPT (F)	25
* APG/NS/1-4F/N	43481	1/4" NPT (F)	1/8" NPT (F)	25

* Best Seller

FEATURES

DEVELOPS
UPTO 10,000 PSI (690 BAR)

GROZ

86 Grease Control Valve Metered

APG-GM

Premium quality Grease Control valve, for use with air operated grease pumps

Built-In High Accuracy Digital Grease Meter for dispensing exact amount of grease

Measured greasing prevents both over & under lubrication & is valuable in saving bearing failures

Provides continuous grease flow, with trigger fully pressed

Steel construction

Ergonomically designed pistol handle

Meter works on oval gear technology

Complete with 6" (150 mm) steel extension & heavy duty coupler

APG/04/1-4F/GM/B

DGM/2/N
Grease meter available as spare for in-line applications. Measures in both kg & lbs

FEATURES

MAX. WORKING PRESSURE	OVAL GEAR MECHANISM
UPTO 7,500 PSI (517 BAR)	
WORKING TEMPERATURE RANGE	
-10°C TO 60°C (14°F TO 140°F)	

SPECIFICATIONS

CONTROL VALVE TYPE	Continuous Flow
METER TYPE	Digital Oval Gear
GREASE FLOW	0.1 to 2.5 kg / min (0.2 - 5.5 lb / min)
MAX. WORKING PRESSURE	7,500 PSI (517 BAR)
UNIT OF MEASUREMENT	Kg / gms / oz. / lbs
RESOLUTION	0.10 gms / 0.10 oz.
ACCURACY	± 3%
RESETTABLE BATCH TOTAL	9,999
CUMULATIVE TOTAL	999999
BATTERY TYPE	2 × 1.5V Size N

ORDERING INFORMATION

CAT NR.	ORD NR.	DESCRIPTION	THREAD SPECIFICATION	BOX QTY.
APG/04/1-4F/GM/B	43415	Meter Fitted to Grease Control Valve	Inlet: 1/4" BSPT (F)	15
APG/04/1-4F/GM/N	43416	Meter Fitted to Grease Control Valve	Inlet: 1/4" NPTF (F)	15
DGM/2/N	45621	In-Line Grease Meter	Inlet/Outlet: 1/8" NPT (F)	25

WARNING

Skin Injection Hazard. Keep away from nozzle

CAUTION

The gun is continuous action.
Be careful not to over lubricate.

87 High Pressure Grease Swivels

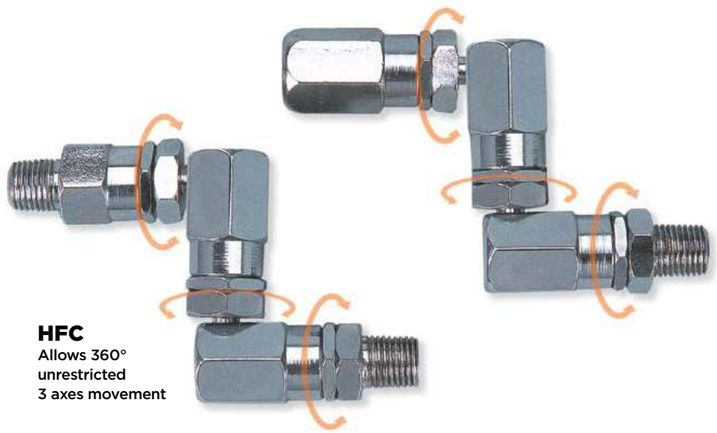
HFC

Swivels are installed between the delivery hose & grease control valve: these permit easy handling of control valves and prevent damage to hose caused by twisting

Heavy duty steel construction with ball bearings for smooth operation and free unrestricted movement

The swivelling joints are hardened for durability & wear resistance

Available in 3 forms
a. Straight
b. 90°
c. Z–360°



HFC
Allows 360° unrestricted 3 axes movement

HFC-R
Allows 90° 2 axes movement

HFC-S
Allows single axes swivelling movement

FEATURES

MAX. WORKING PRESSURE
UPTO 6,000 PSI (413 BAR)

ORDERING INFORMATION

CAT NR.	ORD NR.	THREAD SPECIFICATION		BOX QTY.
STRAIGHT SWIVELS				
HFC/S/1-4F/1-4M/B	43800	1/4" BSPT (F)	1/4" BSPT (M)	100
HFC/S/1-4F/1-8M/B	43801	1/4" BSPT (F)	1/8" BSPT (M)	100
HFC/S/1-8M/1-8M/N	43802	1/8" NPTF (M)	1/8" NPTF (M)	100
HFC/S/1-8F/1-8M/N	43803	1/8" NPTF (F)	1/8" NPTF (M)	100
HFC/S/1-4M/1-2-27M/N	43804	1/4" NPTF (M)	1/2"-27 NS (M)	100
90° SWIVELS				
HFC/R/1-4F/1-4M/B	43810	1/4" BSPT (F)	1/4" BSPT (M)	75
HFC/R/1-4F/1-8M/B	43811	1/4" BSPT (F)	1/8" BSPT (M)	75
HFC/R/1-8M/1-8M/N	43812	1/8" NPTF (M)	1/8" NPTF (M)	75
HFC/R/1-8F/1-8M/N	43813	1/8" NPTF (F)	1/8" NPTF (M)	75
HFC/R/1-4M/1-2-27M/N	43814	1/4" NPTF (M)	1/2"-27 NS (M)	75
Z - 360° SWIVELS				
HFC/1-4M/1-4M/B	43820	1/4" BSPT (M)	1/4" BSPT (M)	75
* HFC/1-4F/1-4M/B	43821	1/4" BSPT (F)	1/4" BSPT (M)	75
* HFC/1-4F/1-8M/B	43822	1/4" BSPT (F)	1/8" BSPT (M)	75
* HFC/1-4F/1-8M/N	43823	1/4" NPTF (F)	1/8" NPTF (M)	75
* HFC/1-4F/1-4M/N	43824	1/4" NPTF (F)	1/4" NPTF (M)	75
* HFC/1-4M/1-2-27M/N	43825	1/4" NPTF (M)	1/2"-27 NS (M)	75

* Best Seller

360° Z Swivel
Allows for convenient movement of the control valve & prevents the high pressure hose form kinking

88 Portable Greasing System

GS-5

Fully Portable & manual greasing system designed for volume greasing in workshops, site applications, on a pick-up truck, tractor, earth moving equipment etc.

Convenient Foot Charged Pump
Pump is operated by foot press of the spring loaded system. The hose gets charged with grease, which can then be dispensed through the Super Gun fitted at the end of the hose.
A single charge provides upto 30 shots of grease.

Quick & Convenient Adjustment
Aluminium die cast super gun is equipped with high pressure & high volume settings, actuated through a simple switch

SETTING	PRESSURE	DELIVERS	APPLICATION
High Pressure	10,000 PSI	0.45 gm/ stroke	Cold weather, blocked fittings
High Volume		1.25 gm/ stroke	Volume greasing

Pump assembly is fully sealed to prevent contamination

Complete with drum cover, rubber lined follower plate, premium 1/2" ID high pressure hose, super gun fitted with steel extension & coupler and 11 lb. (5 kg.) plastic grease bucket

WETTED COMPONENTS
Aluminum, Steel, Brass, Polyurethane & Nitrile Rubber

RECOMMENDED USE
For Grease up to and including NLGI No. 2

Common sight on construction equipment requiring high volume routine greasing

FEATURES

MAX. WORKING PRESSURE
10,000 PSI (690 BAR) ON HIGH PRESSURE SETTING
DELIVERS
UPTO 1.25 GM / STROKE ON HIGH VOLUME SETTING

ORDERING INFORMATION

CAT NR.	ORD NR.	BUCKET CAPACITY		PUMP LENGTH BELOW DRUM COVER		DRUM COVER DIAMETER		FOLLOWER PLATE DIMENSIONS				HOSE LENGTH	BOX QTY.
								O.D. STEEL END		O.D. PLATE			
		(KG)	(LBS)	(INCH)	(MM)	(INCH)	(MM)	(INCH)	(MM)	(INCH)	(MM)	(M)	
GS/5	44250	5	11	7-3/4	197	8-1/2	216	6-3/4	171	8-1/8"	206	1.5	4

89 Bucket Greasers

VGP

Volume Grease Pump designed for quick effortless greasing in applications requiring voluminous everyday lubrication such as greasing of excavators & other earth moving equipment, agricultural equipment, automotive applications etc.

Variable Handle Setting
Pump can be set for high volume or high pressure dispensing with a simple switch

Fully CNC machined to very close tolerances, the pump develops pressure upto 4,000 PSI (275 BAR)

VGP series pumps work well with NLGI 1, 2 & 3 Greases

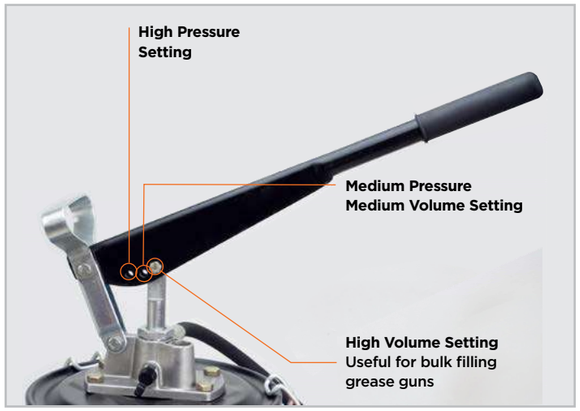
WETTED COMPONENTS
Steel, Aluminum, Brass & Nitrile Rubber

RECOMMENDED USE
For Grease up to and including NLGI 3

FEATURES

DEVELOPS
UPTO 4,000 PSI (275 BAR)
DELIVERS
UPTO 9 GMS / STROKE (0.30 OZ. / STROKE) HIGH VOLUME SETTING

VARIABLE HANDLE SETTING



High Pressure Setting

DEVELOPS	DELIVERS
UPTO 4,000 PSI (275 BAR)	UPTO 4 GMS / STROKE

Medium Pressure - Medium Volume Setting

DEVELOPS	DELIVERS
UPTO 3,000 PSI (207 BAR)	UPTO 7 GMS / STROKE

High Volume Setting

DEVELOPS	DELIVERS
UPTO 2,000 PSI (140 BAR)	UPTO 9 GMS / STROKE

VARIANTS

WITHOUT WHEELS

VGP/3/A
Capacity: 3 kgs / 6.5 lbs.

VGP/6A
Capacity: 6 kgs / 13 lbs.

VGP/10A
Capacity: 10 kgs / 22 lbs.

VGP/15A
Capacity: 15 kgs / 33 lbs.

WITH WHEELS

VGP/6
Capacity: 6 kgs / 13 lbs.

VGP/10
Capacity: 10 kgs / 22 lbs.

VGP/15
Capacity: 15 kgs / 33 lbs.

VGP/20
Capacity: 20 kgs / 44 lbs.

ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	BUCKET CAPACITY (KG)	BUCKET CAPACITY (LBS)	BOX QTY.
WITHOUT WHEELS		WITH WHEELS				
◆ VGP/3/A	44277	-	-	3	6.5	1
★ VGP/6A	44280	VGP/6	44290	6	13	1
★ VGP/10A	44281	VGP/10	44291	10	22	1
VGP/15A	44282	VGP/15	44292	15	33	1
-	-	VGP/20	44293	20	44	1
-	-	◆ VGP/30	44218	30	66	1

★ Best Seller ◆ New

30 kg bucket pump also available now!

90 Foot Operated Bucket Grease Pumps

FOP

NEVER BEATEN ON PERFORMANCE!

High pressure portable foot operated grease pump

Used for quick effortless greasing in everyday lubrication such as greasing of excavators & other earth moving equipment, agricultural equipment, automotive etc.

Hands Free – Fatigue Free Operation
Pump operates using the foot lever, which reduces effort & allows high pressure greasing with highest comfort. Can also be operated by hand when under low height machines

Fill It – Forget It
Holds upto 10 kg grease, which is 25% more than similar pumps in the market

Economical
Pump is operated by a single person & uses low cost bulk grease

Designed To Perfection
Designed with all moving parts submerged in the same grease which needs to be pumped, thereby staying lubricated at all times

Moving parts create wave action in grease, auto removing air pockets & eliminating the use of a follower plate

Available in two variations:
- With regular coupler
- With quick lock grease coupler

Pump delivers 2 gms of grease per stroke and develops upto 8700 PSI (600 BAR)

Works with NLGI 1 & 2 greases

NOTE
Pump is 100% pressure tested using non food grade grease. New pumps would have some test grease inside, confirming that the pump has been factory tested

FOP-10A

FOP-10Q

FEATURES

DELIVERS	PRESSURE
UPTO 2 GMS/ STROKE	UPTO 8,700 PSI (600 BAR)*

*Max Pressure 10,000 PSI (690 BAR)

ORDERING INFORMATION

CAT NR.	ORD NR.	COUPLER	DETAILS	BOX QTY.
FOP/10A	44255	With Regular Coupler	10 Kgs (22 lbs.)	1
◆ ★ FOP/10Q	44261	With Quick Lock Coupler	10 Kgs (22 lbs.)	1

◆ New ★ Best Seller

Refer to page 52 for details on the Quick Lock Grease Coupler

91 Scoop & Swipe Set

GSW

Now you can avoid the mess while working with bulk grease with hands

Use the GROZ Grease Scooper to avoid grease contamination and spillage in 3 simple steps

STEP 1
Use the Scooper to draw sizable amount of grease from the bucket.

STEP 2
Use the swipe to clean the Scoop from inside.

STEP 3
Use the swipe to clean the Scoop from outside.

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
GSW/1/ST	44896	50

GROZ

92 Grease Filler Pumps

GFP

Easy to use Grease filling solution to load bulk or combination grease guns from bulk grease pails

No mess or waste. Full economy in buying bulk grease

Pump includes
- Zinc plated pump with zinc die cast pump head and cast aluminum adjusting flange
- Drum cover
- Follower plate
- Female loader fitting

Select models include follower plate with rubber lining for use with tapered drums

Available with a choice of female loader adaptors
a. Regular
For use with American Tapered 0.58" (14.7 mm) male loader fittings
b. Universal
For use with both European Straight (9 mm) and American Tapered 0.58" (14.7 mm) male loader fittings

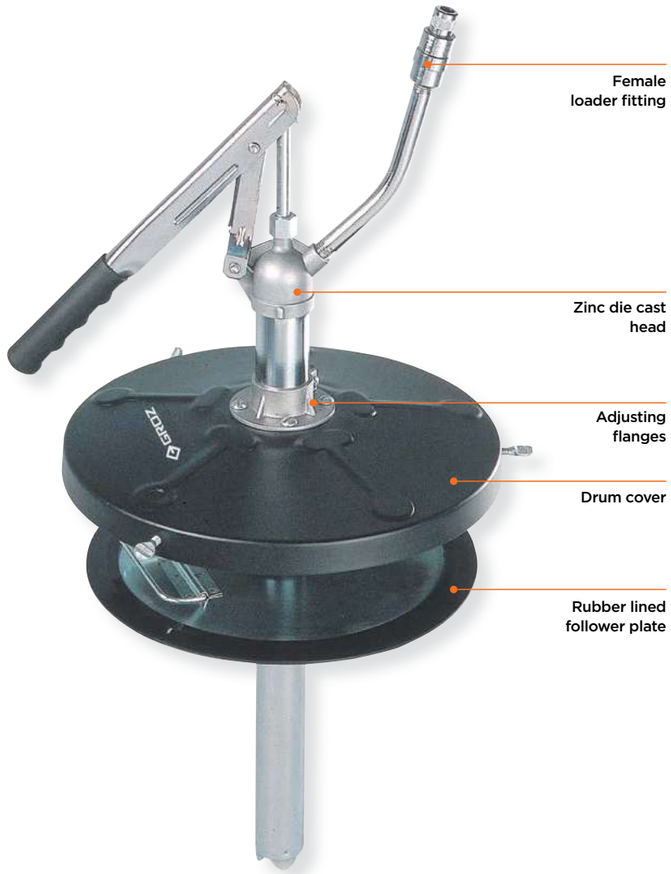
RECOMMENDED USE
For Light & self Collapsing Grease up to and including NLGI 2

FEATURES

DELIVERS
UPTO 28 GMS (1 OZ.) / STROKE

USEFUL TIPS!

Prime pump when using for the first time. Pour 30 ml. oil in to the pump outlet & operate lever handle till grease starts dispensing. Never exert undue pressure on the lever handle



ORDERING INFORMATION

CAT NR.	ORD NR.	PAIL CAPACITY	PUMP LENGTH		DRUM COVER DIAMETER		TYPE OF FOLLOWER PLATE	FOLLOWER PLATE DIMENSIONS						FEMALE LOADER ADAPTOR	BOX QTY.
								O.D. STEEL END		O.D. PLATE		I.D. GROMMET			
			(INCH)	(MM)	(INCH)	(MM)		(INCH)	(MM)	(INCH)	(MM)	(INCH)	(MM)		
GFP/02-PRO/UNI	44200	12.5 kg	18	457		287	Rubber Lining	-	230	-	272	1-1/2	38	Universal	10
GFP/03	44210	25-50 lb / 5gal.	18	457	12	310	Steel	-	-	11	280	1-1/2	38	American	10
GFP/03-PRO	44211	25-50 lb / 5gal. / 20 kg	18	457	12	310	Rubber Lining	9.1/2	241	11-11/32	288	1-1/2	38	American	10
★ GFP/03-PRO/UNI	44212	25-50 lb / 5gal. / 20 kg	18	457	12	310	Rubber Lining	9.1/2	241	11-11/32	288	1-1/2	38	Universal	10
GFP/04	44222	120 lb. / 50 kg	30	760	15	381	Steel	-	-	13-5/8	346	1-1/2	38	American	10
GFP/04-PRO	44220	120lb. / 50 kg	30	760	15	381	Rubber Lining	12-11/16	322	15	380	1-1/2	38	American	10
GFP/04-PRO/UNI	44221	120lb. / 50 kg	30	760	15	381	Rubber Lining	12-11/16	322	15	380	1-1/2	38	Universal	10

★ Best Seller

GROZ

93 Grease Filler Pump Professional

J2

Heavy Duty Industrial quality Grease Dispensing Pump

Dispenses almost double the grease compared to similar pumps in the market

Suitable for bulk filling grease guns, as well as transfer of grease from large to small containers

Pump includes
- Solid cast aluminum pump head
- Ergonomic steel pump handle
- Solid steel drum cover with lift handle & rubber lined follower plate
- Brass piston rings for minimal wear

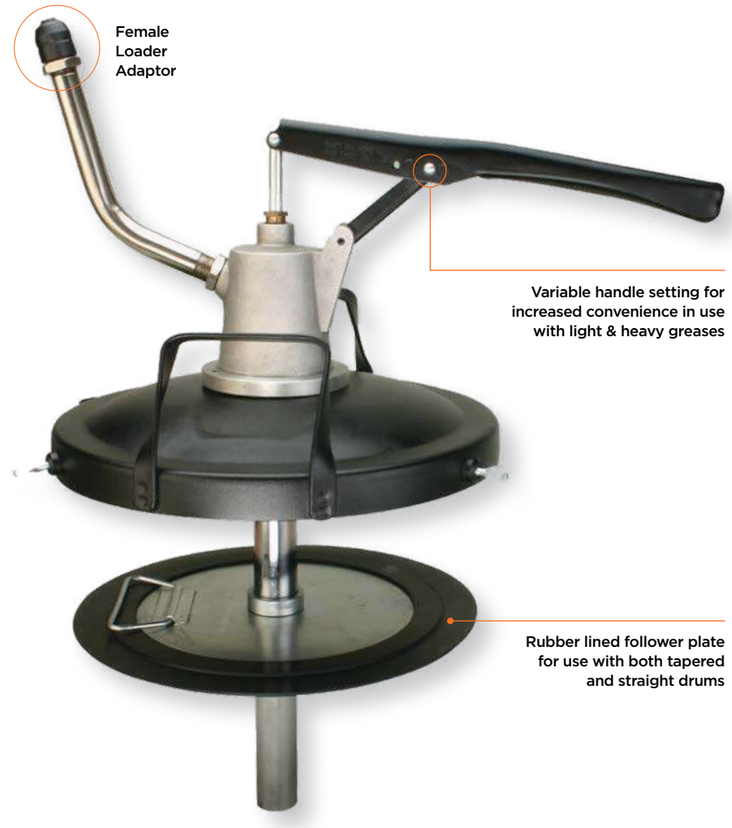
Variable handle setting makes it convenient for use with light & heavy greases

Fully sealed to prevent contamination

RECOMMENDED USE
For grease up to and including NLGI 3

FEATURES

DELIVERS
UPTO 54 GMS / STROKE (1.9 OZ. / STROKE)



ORDERING INFORMATION

CAT NR.	ORD NR.	PAIL CAPACITY	PUMP LENGTH BELOW DRUM COVER		DRUM COVER DIAMETER		TYPE OF FOLLOWER PLATE	FOLLOWER PLATE DIMENSIONS						FEMALE LOADER ADAPTOR	BOX QTY.
								O.D. STEEL END		O.D. PLATE		I.D. PLATE			
			(INCH)	(MM)	(INCH)	(MM)		(INCH)	(MM)	(INCH)	(MM)	(INCH)	(MM)		
J2-03/BL/B	44216	20 kg	12	310	12	310	Rubber Lining	9-3/8	238	11-1/2	293	1-1/4	31.4	Suitable for 9 mm straight loader fittings	2
J2-03/BL/N	44215	5 gal. (20-50 lbs)	12	310	12	310	Rubber Lining	9-3/8	238	11-1/2	293	1-1/4	31.4	Suitable for 0.58" American tapered loader fittings	2

94 High Pressure Grease Pump

GFP-HP
HPG-10

An easy & portable high pressure hand operated grease pump

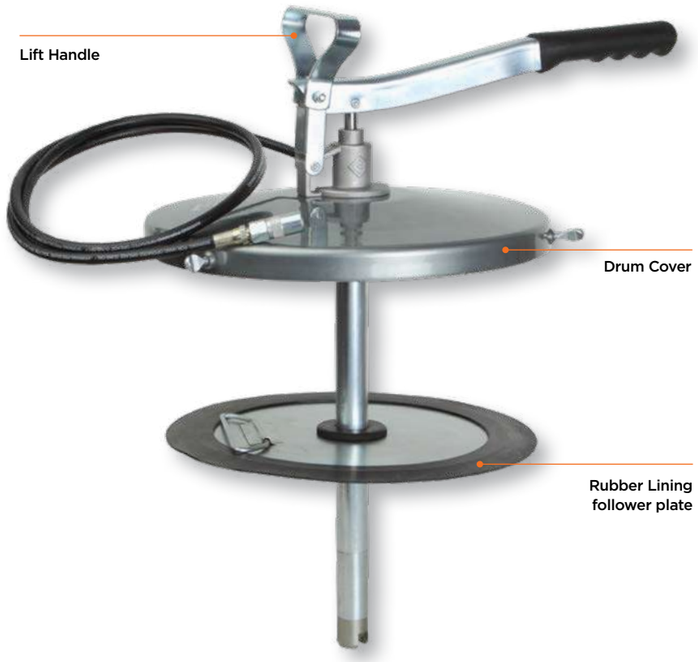
Useful for clean greasing of machinery, equipment, trucks & cars

Provides high pressure greasing, where power is not available or when an air operated grease pump cannot be afforded

Steel construction with aluminum cast head & solid steel pumping chamber

Pump includes
- Lift handle, Drum Cover
- Rubber Lining Follower plate
- 48" (1220 mm) flexible grease hose fitted with professional 4 jaw coupler

Model HPG-10 additionally includes a 10 kg (22 lb.) steel grease bucket



FEATURES

DELIVERS
UPTO 1.5 GM/STROKE (1 OZ. / 19 STROKE)
DEVELOPS
UPTO 3,500 PSI (240 BAR)

VARIANTS

GFP/HP-02
Use with 12.5 kg grease buckets popular in the United Kingdom

GFP/HP-03
For use with 25-50 lb/20 kg. grease pails

HPG/10
Includes 10 kg (22 lb.) steel Grease Bucket with foot rest

USEFUL TIPS!

Prime pump when using for the first time. Pour 30 ml. oil in to the pump outlet & operate lever handle till grease starts dispensing.

ORDERING INFORMATION

CAT NR.	ORD NR.	PAIL CAPACITY	PUMP LENGTH BELOW DRUM COVER	DRUM COVER DIAMETER	TYPE OF FOLLOWER PLATE	FOLLOWER PLATE DIMENSIONS			BOX QTY.
						O.D. STEEL END	O.D. PLATE	I.D. GROMMET	
★ GFP/HP-02/PRO	44231	12.5 kg	315 mm	287 mm	Rubber Lining	230 mm	272 mm	25 mm	6
GFP/HP-03/PRO	44230	25-50 lb / 20 kg	13.11/16" (348 mm)	12" (310 mm)	Rubber Lining	9-1/2"	11-11/32"	1"	6
HPG/10	44245	10 kg	367 mm	224 mm	Rubber Lining	195 mm	225 mm	25 mm	1
GHC-48/HC/14/4/B	44345	48" flexible high pressure hose with coupler (available as spare)							

★ Best Seller

95 Follower Plates

FLP

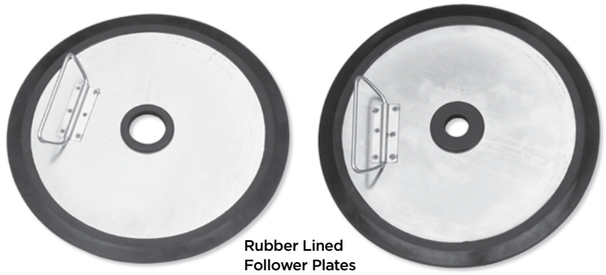
A range of follower plates, for use with Grease Pumps

Follower plates eliminate channelling & air pockets, keep lubricants from contamination & assist in pumping all of the lubricant from containers

Available in 2 types

a. Rubber lined follower plates
- Metal main body with grease resistant rubber lining
- Rubber lining is useful in wiping off grease from containers walls & also to eliminate air pockets
- Welded steel handle to pull out plate from container
- Rubber grommet for easy slide onto the pump suction tube
- Used for both straight & tapered grease pails

b. All steel follower plates
- Manufactured from plated steel with rubber grommet fitted in the center
- Used as a low cost alternative with straight pails



Rubber Lined Follower Plates

All Steel Follower Plates

ORDERING INFORMATION

CAT NR.	ORD NR.	PAIL CAPACITY	OUTER DIA. OF RIGID STEEL END OF FOLLOWER PLATE		OUTER DIA. OF FOLLOWER PLATE		INNER DIA. OF GROMMET RUBBER		FOR USE WITH GROZ PUMP SERIES	BOX QTY.
			(INCH)	(MM)	(INCH)	(MM)	(INCH)	(MM)		
RUBBER LINED FOLLOWER PLATES										
FLP/195-225/6	47820	15 kg	-	195	-	225	-	29	BGRP/15	50
FLP/230-272	44321	12.5 kg	-	230	-	272	-	38	GFP/02	50
FLP/230-272/1	44334	12.5 kg	-	230	-	272	-	25	-	50
FLP/230-272/6	47821	12.5 kg	-	230	-	272	-	29.5	-	50
FLP/241-288	44322	25-50 lb. / 5gal. / 20 kg	9-1/2	241	11-11/32	288	1-1/2	38	GFP/03, GPH/1	50
FLP/241-288/1	44323	25-50 lb. / 5gal. / 20 kg	9-1/2	241	11-11/32	288	1	25	GFP/HP-03	50
FLP/241-288/2	44324	25-50 lb. / 5gal. / 20 kg	9-1/2	241	11-11/32	288	1.08	27.5	GRP/501/03	50
FLP/241-288/3	47822	25-50 lb. / 5gal. / 20 kg	9-1/2	241	11-11/32	288	1-7/32	31.3	-	50
FLP/241-288/4	47823	25-50 lb. / 5gal. / 20 kg	9-1/2	241	11-11/32	288	1-13/32	36	-	50
FLP/241-288/6	44330	25-50 lb. / 5gal. / 20 kg	9-1/2	241	11-11/32	288	1.16	29.5	GP1	50
FLP/241-288/7	47824	25-50 lb. / 5gal. / 20 kg	9-1/2	241	11-11/32	288	1-9/16	40	-	50
FLP/322-380	44325	120 lb. / 16 gal. / 50 kg	12-11/16	322	15	380	1.1/2	38	GFP/04, GPH/2	25
FLP/322-380/1	47825	120 lb. / 16 gal. / 50 kg	12-11/16	322	15	380	1	25	-	25
FLP/322-380/2	44326	120 lb. / 16 gal. / 50 kg	12-11/16	322	15	380	1.08	27.5	GRP/501/04	25
FLP/322-380/3	47826	120 lb. / 16 gal. / 50 kg	12-11/16	322	15	380	1-7/32	31.3	-	25
FLP/322-380/6	44331	120 lb. / 16 gal. / 50 kg	12-11/16	322	15	380	1.16	29.5	GP2	25
FLP/550-602/6/GP3	44333	400 lb. / 180 kg	21-5/8	550	23-11/16	602	1.16	29.5	GP3	25
ALL STEEL FOLLOWER PLATES										
FP/01	44320	25-50 lb. / 5 gal.	-	-	11	280	1-1/2	38	GFP/03	50
FLP/346	44329	120 lb. / 16 gal. / 50 kg	-	-	13-5/8	346	1-1/2	38	GFP04	50

Caution: Above recommendations may not work with all containers of similar capacity. Due to difference in lube container specifications from one company to another, there can be a difference in your container size. Above recommendations are based on most widely used container specifications worldwide. Pls. ensure that your lube container falls within the above specified follower plate dimensions, for using standard parts. Other follower plate sizes can be made on request.

96 Bulk Fill Follower Plate

Rubber Lined Follower Plate with in-built 2" bung threaded 2.2806" × 16 UNS (F)

Used on 25-50 lb. / 5 gal. / 20 kg pails grease pails for suction filling of grease guns directly from the pail without any mess or wastage

ORDERING INFORMATION

CAT NR.	ORD NR.	PAIL CAPACITY	OUTER DIA. OF RIGID STEEL END OF FOLLOWER PLATE		OUTER DIA. OF FOLLOWER PLATE		INNER DIA. OF GROMMET RUBBER		FOR USE WITH GROZ PUMP SERIES	BOX QTY.
			(INCH)	(MM)	(INCH)	(MM)	(INCH)	(MM)		
FLP/241-288/BNG	47830	25-50 lb / 5gal. / 20 kg	9-1/2	241	11-11/32	288	2.2806" × 16 UNS (F)		GFP/03	50

97 Female Loader Adaptors

Female adaptors are mounted on Grease Filler pumps for bulk filling Grease Guns

Male Loader fitting on Grease Gun fits onto the female loader adaptor with the rubber seal in the adapter making the transfer leak-proof

Adaptors are threaded 1/4" NPT (F)

Female Loader Adaptor mounted on Grease Filler Pump

ADP-9147
Universal Bulk Loader Valve
This dual-purpose adaptor can be used with both 9 mm Straight & American Tapered 0.58" (14.7 mm) Bulk Loader Valves
The top sleeve adapts to 9mm straight loader valves, which may be removed, and the base used with the larger 0.58" (14.7 mm) loader fittings

SFA/1-4/N
Adaptor for American Bulk Loader Valves only.
These are designed for use with American Tapered 0.58" (14.7 mm) Bulk Loader Valves

ORDERING INFORMATION

CAT NR.	ORD NR.	TYPE	BOX QTY.
SFA/1-4/N	44360	For American Tapered 0.58" (14.7 mm) loader valves	10
ADP/9147	44361	Universal Adaptor for use with both 9 mm Straight & tapered 0.58" (14.7 mm) loader valves	10

Oiling Equipment & Accessories

GROZ

98 Lever Action Drum Pumps

LBP-04 | LBP-06 | LBP-96

Most popular pump for professional use

Ribbed section aluminum die cast pump head for maximum strength

Built-in 1-1/2″ & 2″ bung for use on drums with either openings

Plated steel lever handle with ergonomic rubber grip

Complete with curved metal spout & telescopic steel suction tube for use on 50 litres (15 gallon) – 205 litre (55 gallons) drums

FEATURES

DELIVERS
UPTO 300 ML (10 OZ.) / STROKE

VARIANTS

	LBP-04	LBP/04-CL	LBP-06	LBP-96
DESCRIPTION	Oil & fuel pump	Oil pump with quick lubricant identification eliminating the risk of mixing incompatible or unspecified lubricants. Provides visibility to remaining oil, as well as lubricant contamination	Antifreeze pump	Antifreeze pump with non drip & bucket hangar
PUMP BODY	Powder coated steel	Polycarbonate clear tube	Powder coated steel	Powder coated steel
PISTON MATERIAL	Zinc die cast	Steel	Zinc die cast	Zinc die cast
PISTON RINGS	Brass	NBR	Brass	Brass
NON RETURN SEAL	NBR	NBR	Viton	Viton
WETTED COMPONENTS	Steel, Aluminium, Zinc, Brass, NBR	Steel, Aluminium, Polycarbonate, NBR	Steel, Aluminium, Zinc, Brass, Viton	Steel , Aluminium, Zinc, Brass, Viton
FOR USE WITH	Oil Based Fluids, Heating Oils, Motor Oils, Heavy & Light Oils, Diesel & Kerosene	Oil Based Fluids, Heating Oils, Motor Oils, Heavy & Light Oils	100% Antifreeze, Thinners, automotive additives, Industrial Chemicals, Oil based fluids & other non corrosive liquids	100% Antifreeze, Thinner , automotive additives, Industrial Chemicals, Oil based fluids & other non corrosive liquids
DO NOT USE WITH	Water Based Fluids, Solvents, Acids, Antifreeze, Gasoline etc.	Water Based Fluids, Solvents, Acids, Antifreeze, Gasoline etc.	Water Based Fluids, corrosive media, Gasoline etc.	Water Based Fluids, corrosive media, Gasoline etc.
DISCHARGE SPOUT	Plated steel discharge spout	Plated steel discharge spout	Plated steel discharge spout	Plated steel discharge spout with built in aluminium die cast non drip & bucket hangar

ORDERING INFORMATION

CAT NR.	ORD NR.	DESCRIPTION	BOX QTY.
★ LBP/04	44100	Lever Action Drum Pump	10
LBP/04-CL	46950	Lever Action Drum Pump - Clear Tube	10
LBP/06	44120	Antifreeze Drum Pump	10
LBP/96	44125	Antifreeze Drum Pump With Non Drip	10

★ Best Seller

GROZ

99 Lever Action Oil Pump

EBP-02

Value engineered for optimal performance at an affordable cost

Built-in 1-1/2″ & 2″ bung for use on drums with either openings

Nitrile Rubber piston rings for smooth operation

Complete with curved metal spout & telescopic PVC suction tube for use on 50-205 litre (15-55 gallon) barrels

WETTED COMPONENTS
Steel, Aluminum, PVC & NBR

RECOMMENDED USE
Oil Based Fluids, Heating Oils, Motor Oils, Heavy & Light Oils, Diesel & Kerosene

DO NOT USE WITH
Water Based Fluids, Solvents, Acids, Antifreeze, Gasoline etc.

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
EBP/02	44116	10

FEATURES

DELIVERS
UPTO 300 ML (10 OZ.) / STROKE

100 Vertical Lift Pump

VLP

Self priming high volume Vertical Lift Pump

Aluminum die cast head, steel plunger rod & PTFE seals

Piston is made from Zinc with wear resistant brass piston rings

Complete with 2″ cast iron bung adaptor

For use with 205 litre (55 gallon) drums

WETTED COMPONENTS
Steel, Aluminum, Zinc, Brass & PTFE

RECOMMENDED USE
High viscosity petroleum based media, lacquer thinners etc.

DO NOT USE WITH
With Gasoline, water based & other corrosive media

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
VLP/01	44130	12

FEATURES

DELIVERS
UPTO 750 ML (26 OZ.) / STROKE

101 Front Action Drum Pump

A2

Unique front action operation

Designed for convenient usage even on drums placed in inaccessible areas such as corners etc.

Heavy duty aluminum die cast pump head with 2" bung threads

Brass Piston rings for increased life

100% serviceability: no riveted parts

"Built-in" nozzle holder for convenient storage of discharge hose

Complete with telescopic suction tube for use on 205 litre (55 gallon) drums, 1.8m PVC Nitrile delivery hose with metal nozzle spring & hose clamp

WETTED COMPONENTS
Steel, Aluminum, Brass, NBR and PVC Nitrile

RECOMMENDED USE
Diesel, Kerosene, Heating Oils, Motor Oils, Lubricating Oils (upto SAE 90), and other non-corrossive media

DO NOT USE WITH
Water based media, Antifreeze, Solvents, Acids, and Gasoline etc.

FEATURES

DELIVERS
UPTO 250 ML (9 OZ.) / STROKE

ORDERING INFORMATION

CAT NR.	ORD NR.	DESCRIPTION	BOX QTY.
A2H/BL	44110	Pump with telescopic suction tube	8
SPARES			
A2/TP/1-20	44309	Telescopic suction tube	25
SA/HOS/AA92/A2	44339	8' (1.8m) PVC hose with metal nozzle, spring & hose clamp	25

102 Steel Safety Pumps

VLP-5
VLP-55

Hand Operated Pumps for use with combustible & flammable media

Pump body made from Carbon Steel with PTFE piston & PTFE sealing gasket

Heavy-Duty bonding & grounding wires prevent hazardous static charge. Wires are secured by locknut & have heavy-duty Alligator Clips

Built-in Internal flame arrestor prevents flame flashback

Suitable for use with 20-30 litre (5 gallon) pails or 205 litre (55 gallon) drums

Pail pump comes with 3 screw cap adapters (1-3/4", 2-1/8" & 2-7/8") for use with most common pails. Drum pump comes with 2" Bung Adapter

WETTED COMPONENTS
Carbon Steel, PTFE

RECOMMENDED USE
Gasoline, Diesel, Kerosene, Lacquer, Thinners, Acetone, Benzene, Naphtha, Urea etc.

DO NOT USE WITH
Hydrochloric Acid, Sulphuric Acid, Water etc.

VARIANTS

VLP/5/F	VLP/55/F

ORDERING INFORMATION

CAT NR.	ORD NR.	TYPE	SUITABLE FOR	BOX QTY.
VLP/5/F	44133	Pail Pump	20-30 litre (5 gal) pails	10
★ VLP/55/F	44134	Drum Pump	205 litre (55 gal) drums	10

★ Best Seller

FEATURES

DELIVERS
UPTO 165 ML (5.5 OZ.) / STROKE

GROZ also manufactures Safety Pumps in stainless steel, refer to page 208 for details

GROZ

103 Rotary Drum Pumps

GNB-20

GNB-25

Amongst the most popular manual pumps worldwide, the GROZ Rotary Pump is designed with unique features for maximum convenience

Dual Directional
Empty as well as refill container simply by reverse turn of the handle

Sturdy cast iron body with precisely machined cast iron vanes for better draw & smoother delivery

Rugged & Heavy Duty
Pump weighs 6.6 kg (14.5 lbs)

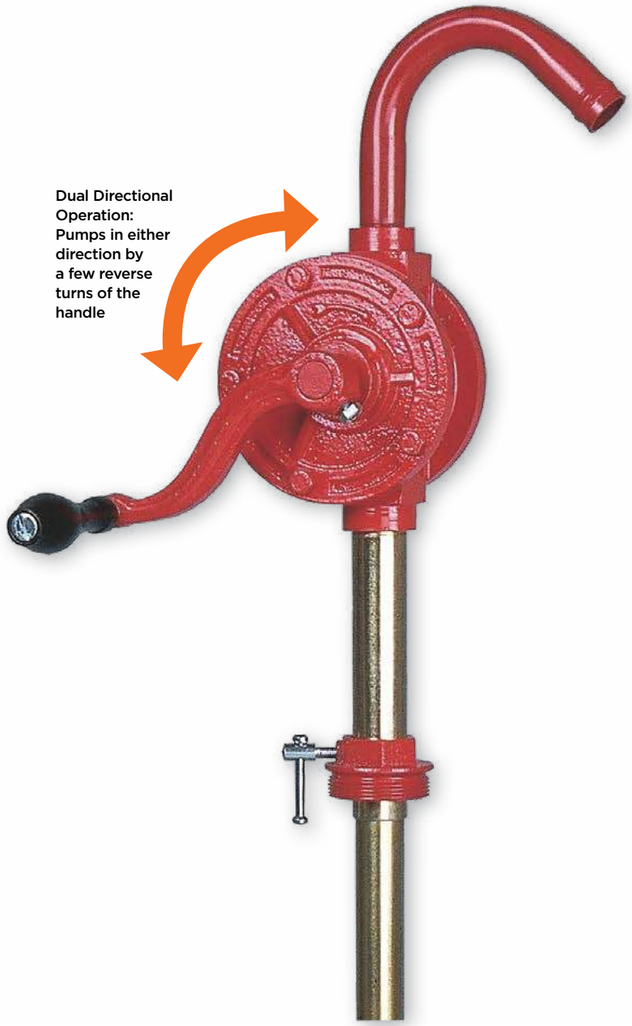
Complete with suction tube, 2" cast iron bung nut & discharge spout

Suitable for use on use on 50-205 litre (15-55 gallon) drums

WETTED COMPONENTS
Steel, Cast Iron, NBR / Viton

RECOMMENDED USE
For Diesel, Kerosene, Heating Oils, Fuel Oil, Motor Oils, Lubricating Oils (upto SAE 90), and other non-corrosive media

DO NOT USE WITH
Water based media, Antifreeze, Solvents, Acids, Gasoline etc.



VARIANTS

GNB/20T/SPL		• Pump inlet threaded 3/4" • Complete with telescopic steel suction tube • Designed for use with low to medium viscosity media
GNB/25/3R/SPL		• Pump inlet threaded 1" • Complete with 3 pc threaded rigid suction tube • Designed for volume discharge of low to medium viscosity media
GNB/25/3R/PRO		• Pump inlet threaded 1" • Complete with 3 pc threaded rigid suction tube • Designed for volume discharge of low to medium viscosity media • Complete with 1.8m hose and metal nozzle

FEATURES

FOR GNB-20

DELIVERS
UPTO 2.85 LITRE (0.75 GAL) /20 TURNS FOR DIESEL FUEL

FOR GNB-25

DELIVERS
UPTO 5 LITRE (1.30 GAL) / 20 TURNS FOR DIESEL FUEL

R/GNB/DN/01
Rubber boot keeps rain water and contaminants away (available as spare)

USEFUL TIPS!

When using with low viscosity media like Diesel, Kerosene etc., pump should be primed by adding 30 ml of media being pumped or any oil into the pump outlet

ORDERING INFORMATION

CAT NR.	ORD NR.	PUMP INLET (INCH)	SEALS	DISCHARGE SPOUT	SUCTION TUBE	BOX QTY.
GNB/20T/SPL	44000	3/4	NBR	Steel	Telescopic	5
★ GNB/25T/SPL	44050	1	NBR	Steel	Telescopic	5
★ GNB/25/3R/SPL	44052	1	NBR	Steel	3 pc. Rigid	4
GNB/25V/3R/SPL	44064	1	Viton	Steel	3 pc. Rigid	4
GNB/25/3R/PRO	44058	1	NBR	With 1.8 m hose & metal nozzle	3 pc. Rigid	4
GNB/25T/PRO	44059	1	NBR	With 1.8 m hose & metal nozzle	Telescopic	5
R/GNB/DN/01	44092	Rubber Boot				-

★ Best Seller

GROZ also manufactures Stainless Steel Rotary Pumps, refer to page 207 for details

GROZ

104 Rotary Drum Pump Professional

RB-1

Aluminum Die Cast pump with heavy duty zinc die cast rotor & vanes

Specially designed horizontal outlet makes it easy to install filter/meter

Includes a 2" Cast Iron bung adaptor & die cast aluminum handle with security locking latch

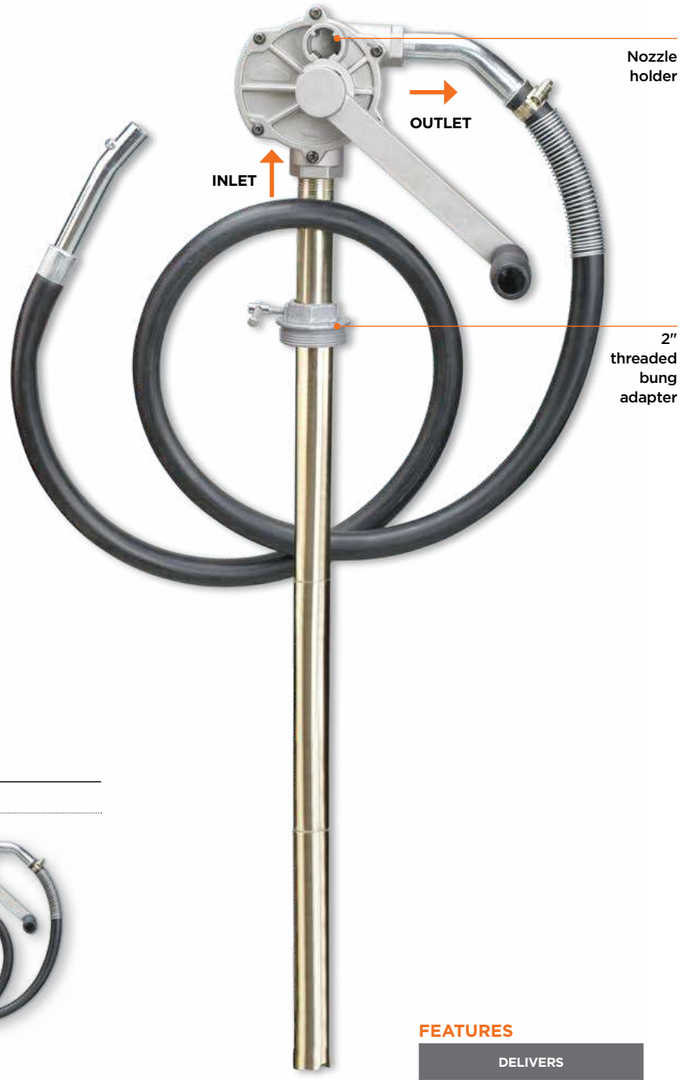
Complete with a 3 pc threaded suction tube for use on 50-205 litre (15-55 gallon) drums

Ideal for use in Industrial & Automotive applications

WETTED COMPONENTS
Aluminum, Zinc, Steel, NBR/Viton & PVC nitrile*
(*only for RB/1H)

RECOMMENDED USE
Gasoline, Diesel, Kerosene, Lubricating oils upto SAE 60 & 100% Antifreeze*
(*only for RB/1V)

DO NOT USE WITH
With Corrosive liquids, Solvents, Acids, Alkalis etc.



VARIANTS

RB/1	RB/1H
Pump complete with steel discharge spout	Pump complete with steel discharge spout, 1.8m hose with nozzle, spring & hose clamp

FEATURES

DELIVERS
UPTO 4 LITRE (1.05 GAL.) PER 20 ROTATIONS

ORDERING INFORMATION

CAT NR.	ORD NR.	SEALS	DISCHARGE SPOUT	BOX QTY.
RB/1	44030	NBR	Steel	4
RB/1V	44032	VITON	Steel	4
★ RB/1H	44031	NBR	1.8 m hose with nozzle, spring & hose clamp	4
SA/HOS/AA92/A2	44339		Spare 1.8m PVC nitrile delivery hose with metal nozzle, spring and hose clamp	25

★ Best Seller

WARNING

Note fuels containing Ethanol will cause more frequent replacement of rubber parts

Never operate the pump near fire or source of spark. Some media may be explosive & dangerous to pump

GROZ

105 Quart / Litre Stroke Pump

QSP

Heavy Duty Industrial Pump that dispenses measured quantity:
1 quart (1 Litre) per stroke

Extremely useful in applications requiring metered delivery

The pump works on a precision rack & pinion mechanism

Pump comes with
- Spring Loaded Drain Back Tube for overflown media
- Lockable handle which allows the pump to be pad locked, when not in use
- Lock Nut for positioning the pump outlet in any direction

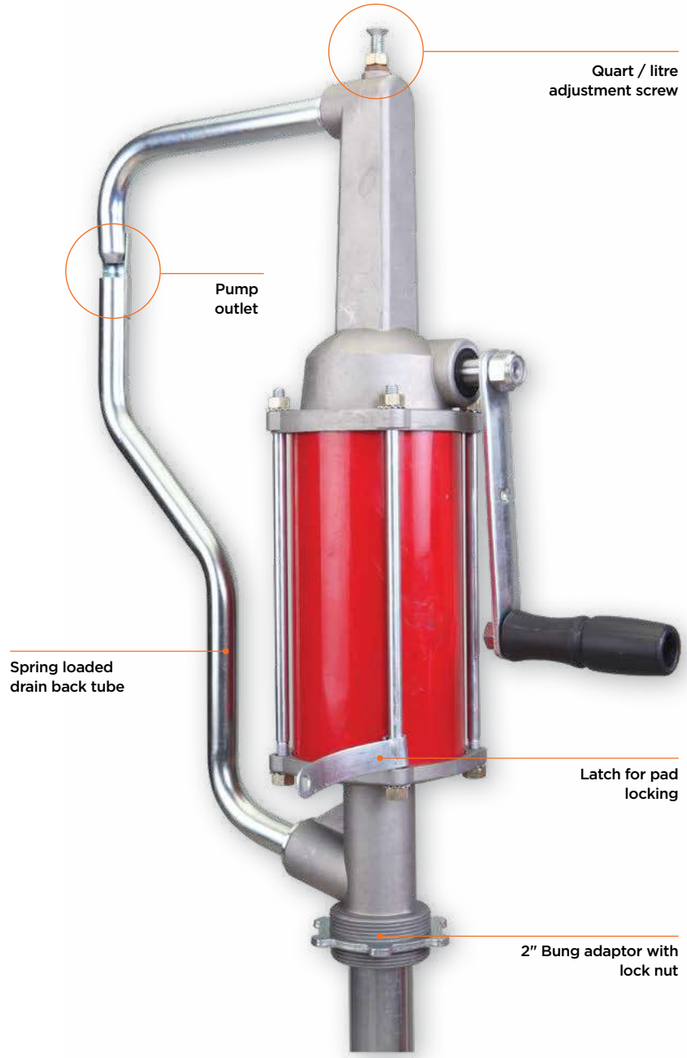
Built in 2" Bung Adaptor.

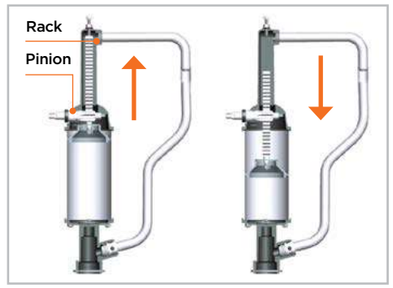
Complete with a telescopic suction tube for use with 50-205 litre (15-55 gallon) drums

WETTED COMPONENTS
Steel, Aluminum, Nitrile Rubber & Acetal

RECOMMENDED USE
Gear & Lube Oil, Petroleum based Media, Diesel & Kerosene

DO NOT USE WITH
Water Based & other corrosive fluids





FEATURES

DELIVERS
1 LITRE (1 QUART) / STROKE

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
QSP/01	44187	4

GROZ

106 Oil Lube Dispensers

BLP

OLP

Pump designed for transferring transmission differentials & heavier oils

Zinc plated pump body with aluminium die cast head & adjusting flange

Powder coated steel drum cover

Wear resistant brass piston rings fitted onto zinc die cast piston

Complete with 48"/4' fuel resistant soft PVC hose with nozzle for efficient discharge

Also available complete with steel drum

Available in 3 versions

a. BLP Series
- Pump with drum cover, PVC hose & nozzle

b. OLP Series
- Pump with variable handle setting for convenient use with media of different viscosities
- Complete with drum cover, PVC hose nozzle & steel bucket

c. OLP Series with Meter
- Pump with variable handle setting for convenient use with media of different viscosities
- High pressure positive displacement mechanical meter (litres) with oval gear mechanism for optimum accuracy
- Complete with drum cover, PVC hose, nozzle, steel bucket & mechanical oil meter

WETTED COMPONENTS
Steel, Aluminum, Zinc, Brass, NBR, PVC

RECOMMENDED USE
Engine Oils, Transmission, Differentials & Heavier Oils

DO NOT USE WITH
Water based & other corrosive media

ORDERING INFORMATION

CAT NR.	ORD NR.	DRUM CAPACITY (LBS)	DRUM CAPACITY (LITRES)	DRUM CAPACITY (GAL.)	PUMP LENGTH (INCH)	PUMP LENGTH (MM)	DRUM COVER DIA. (INCH)	DRUM COVER DIA. (MM)	BOX QTY.
BLP SERIES									
★ BLP/02	44150	25-50	20	5	18	450	12	310	10
BLP/03	44160	120	60	16	30	760	15	381	6
OLP SERIES									
OLP/12	44180	27	12	3.17	18	450	8-13/16	224	1
OLP/16	44181	35	16	4.23	20-5/8	524	8-13/16	224	1
OLP/12W	44163	27	12	3.17	18	450	8-13/16	224	1
OLP/16W	44164	35	16	4.23	20-5/8	524	8-13/16	224	1
◆ OLP/30W	44139	66	30	8	24	625	15	381	1
OLP SERIES WITH METER									
◆ OLP/30/OM100	44162	66	30	8	24	625	15	381	1
SPARES									
HOSE/48/BLP	44340	Spare 48" soft PVC hose							10

★ Best Seller ◆ New

VARIANTS

BLP-02	BLP-03	OLP-12	OLP-16
Use with 25-50 lbs (5 gallons / 20 litre drums)	Use with 120 lbs (16 gallons / 60 litre drums)	Complete with 12 litres powder coated steel bucket	Complete with 16 litres powder coated steel bucket
OLP-12W	**OLP-16W**	**OLP-30W**	**OLP-30/OM100**
Complete with 12 litres powder coated steel bucket with wheels	Complete with 16 litres powder coated steel bucket with wheels	Complete with 30 litres powder coated steel bucket with wheels	Complete with 30 litres powder coated steel bucket with wheels & mechanical meter (litres)

FEATURES

FOR BLP

DELIVERS
UPTO 60 ML (2.14 OZ) / STROKE

FOR OLP

DELIVERS
UPTO 100 ML (3.4 OZ.) / STROKE

107 Ezee Flow Pump

EZF-DS

Versatile Pump, engineered for trouble free use on 20-25 litre / 5 gallon containers with plastic pull out (Rieke® spout) or 2″ external threads

Downstroke operation
- Fluid discharge when pushing the handle down
- enhanced ease of use & reduced fatigue especially when pumping heavy fluids
- Also reduces pull out stress on the pump bung

Polyethylene pump head with nozzle holder & option to drain back over flown fluid into container

Heavy duty steel suction tube

Pump length can be extended by over 4″ for use on high depth containers, by conveniently sliding the suction tube extender

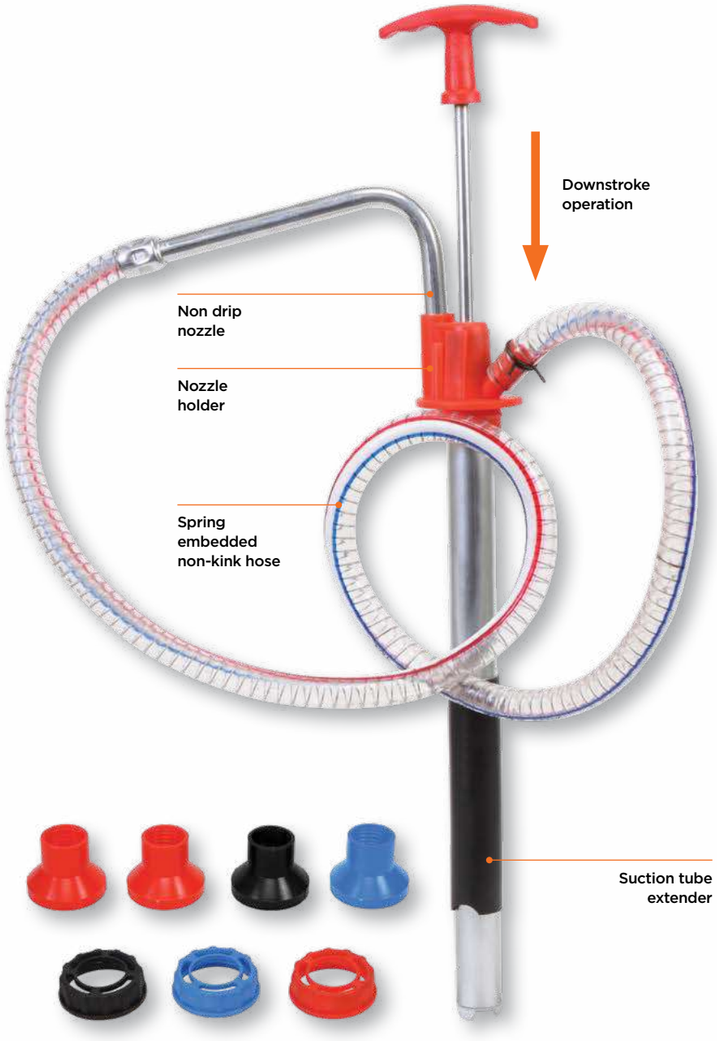
Interchangeable Bung Adaptors
- The standard bung adaptors can be slid over the pump, when using on containers with external threading
- Alternatively, when using the pump on pails with plastic pull out Rieke® spout, the other bung adaptor for Rieke® spout can be used
- Choice of 7 adaptors makes the pump good for use with most metal & plastic containers

Supplied complete with Rigid Steel Discharge Spout & 48″ long Spring embedded non kink discharge hose fitted with non drip

WETTED COMPONENTS
Steel, Aluminum, Polyethylene, Polypropylene, High Nitrile Rubber, PVC & Acetal

RECOMMENDED USE
Engine Oils, Gear Oils, Diesel and Light Fuel Oil, Antifreeze & Glycerine

DO NOT USE WITH
Water based & other corrosive media



FEATURES

DELIVERS
UPTO 1 LITRE (1 QUART) / 18 STROKES

ORDERING INFORMATION

CAT NR.	ORD NR.	PUMP LENGTH		SUCTION TUBE OUTER DIA.		BOX QTY.
		(INCH)	(MM)	(INCH)	(MM)	
EZF/DS/20	44183	12.7 - 17	323 - 435	1	25.4	25

108 Ezee Flow Pump Premium

EZF-PR

Versatile Pump, engineered for trouble free use on 20-25 litre / 5 gallon containers with 2″ bung

Downstroke Operation
- Fluid discharge when pushing the handle down
- For enhanced ease of use and reduced fatigue especially when pumping heavy fluids
- Also reduces pull-out stress on the pump bung

High density polyethylene pump head incorporates a nozzle holder & option to drain back over from fluid back into the container

Heavy duty steel suction tube

Drum Filler Plug on the head helps in refilling the drum on which it is mounted without removing the pump from the drum.

Pump length can be extended upto 4″ (100 mm) for use on high depth containers, by conveniently sliding the suction tube extender.

Ergonomic D-Handle grip design for easy operation. Slot in handle for fixing colour coding labels

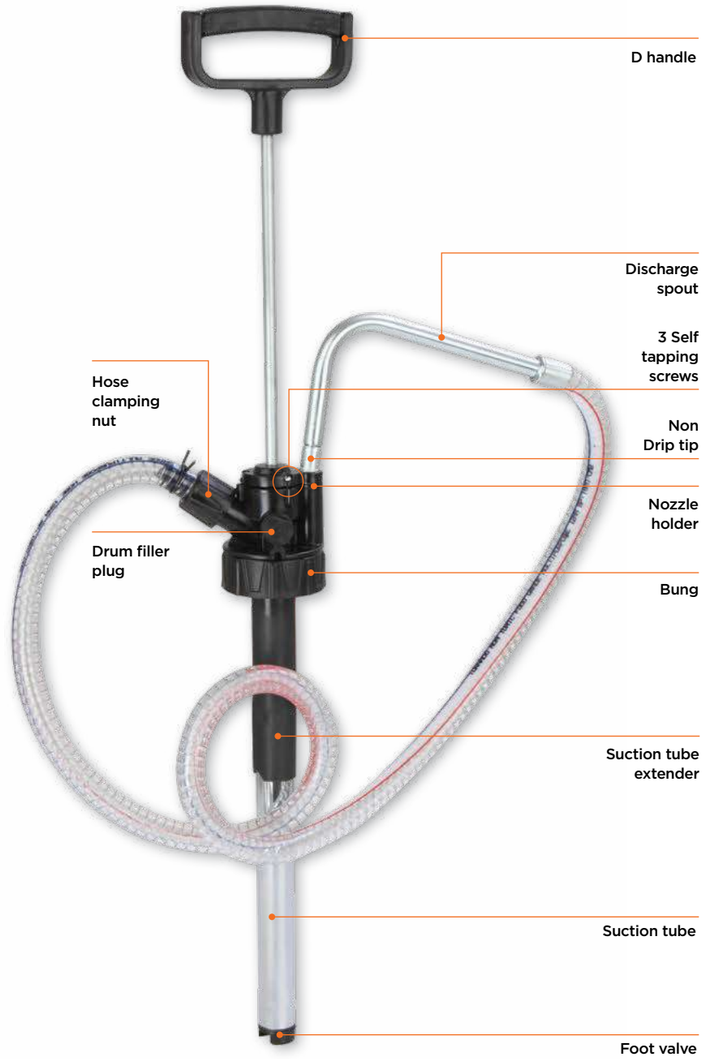
Supplied with 48″ long Spring embedded non kink discharge hose fitted with steel discharge spout with non drip

Hose clamping nut for easy assembly of hose

WETTED COMPONENTS
Steel, Aluminum, Polyethylene, Polypropylene co Polymer, Viton, PVC and Nylon

RECOMMENDED USE
Engine oils, Gear Oils, Diesel and Light Fuel Oil, Antifreeze, Glycerine

DO NOT USE WITH
Urea, Kerosene, Laquers, other water based and corrosive media



ORDERING INFORMATION

CAT NR.	ORD NR.	PUMP LENGTH		SUCTION TUBE OUTER DIA.		BOX QTY.
		(INCH)	(MM)	(INCH)	(MM)	
EZF/PR/20	44165	13.2 - 17.5	335 - 445	1	25.4	20

FEATURES

DELIVERS
UPTO 0.9 LITRE (0.9 QUART) / 14 STROKES

109 Spring Loaded Pump

SLP-60

An easy to use, highly convenient, pump that dispenses oils with a simple press of the trigger.

Single Hand Operation
No levers, no rotary pump action needed

Spring Loaded Mechanism
That charges the pump for continuous dispensing of media with a single charge. Pump is charged by pressing the pump handle down. Handle stays in the pressed position & keeps rising as media is dispensed from the nozzle

A single charge gives upto 500 ml of output

All metal construction built in 2" male threads on the pump head

Drain back port in the pump head minimizes wastage & spillage of over flown media

Complete with 5' PVC hose fitted with an oil control gun

Designed for use with 60 Litre Drums popular in Australia & New Zealand

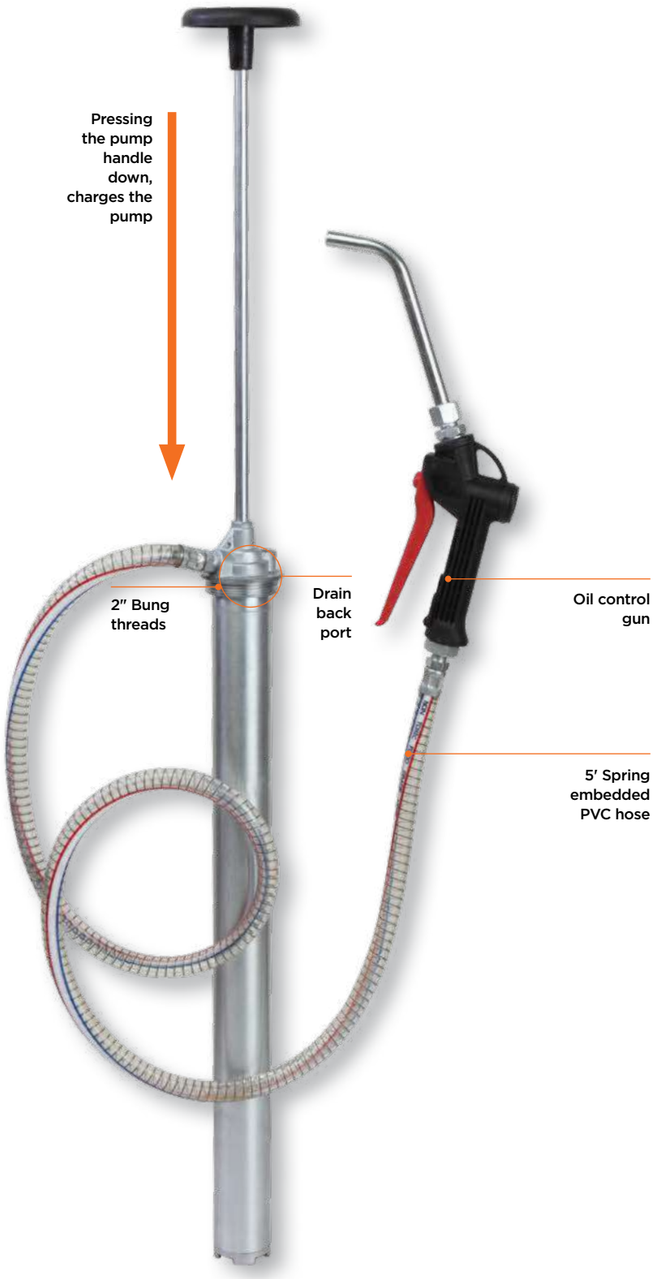
WETTED COMPONENTS
Steel, Aluminum, Zinc, Brass, NBR, Polypropylene & PVC

RECOMMENDED USE
Engine & Gear Oils upto SAE 140, Automatic Transmission Fluids

DO NOT USE WITH
Water based & other corrosive media

FEATURES

DELIVERS
UPTO 500 ML / CHARGE



ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
SLP/60	44135	5

110 Drip Pans

DP

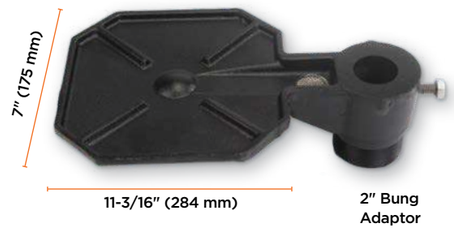
A must have accessory with every drum pump; the Drip Pan fits into any 2" threaded opening on a drum, barrel or tank

Used as
- A drain for returning over flown media back to the drum
- Also works as a base for holding a container during dispensing

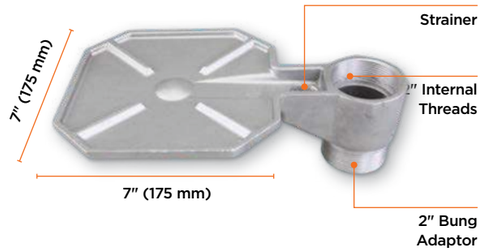
Keeps work place clean & eliminates wastage, saving money each time the pump is used

Designed with a built-In 2" Bung Adaptor & strainer for draining clean media back into the drum

Available in 2 styles
a. Cast Iron Drip Pan
Designed for use with pumps with a suction tube - diameter equal or less than 1.32" (33.5 mm)
b. Cast Aluminum Drip Pans
With 2" external & internal threads. Design allows any pump with a 2" bung to fit onto the Drip Pan



DP/GNB/25
With Cast Iron Body



DP/AL/2
With Aluminium Body

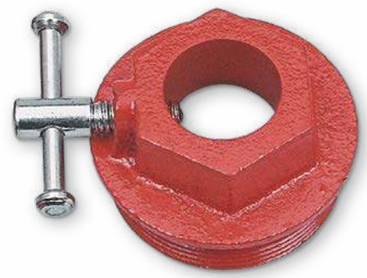
ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
DP/GNB/25	44075	10
DP/AL/2	44076	10

111 Bung Nuts

Cast iron bung nuts / adaptors for use on standard 2" drums

Plated spindle with Tommy Bar to firmly hold suction tube



ORDERING INFORMATION

CAT NR.	ORD NR.	COLOR / DESCRIPTION	SUITABLE FOR SUCTION TUBES WITH DIA. UPTO		FOR USE WITH GROZ PUMP SERIES	BOX QTY.
			(INCH)	(MM)		
GNB/DN/3-4	44380	Red	1.09	27.5	GNB-20	30
GNB/DN/0-1	44381	Red	1.27	32.5	GNB-25	30
GNB/DN/0-2	44382	Red	1.5	38	LLP/SS, VLP/SS	30
GNB/DN/0-2/SLV	44383	Silver Grey	1.5	38	RB-1, RB-3	30
BN/RBP/3V	44384	Black	1	26	RBP/3V	30
BN/RBP/3V/F	44388	Black with Flame Arrestor	1	26	RBP/3V (FM Approved Pumps)	30

112 Suction Tubes

Suction tubes, for use with all types of drum pumps

Available in telescopic or Rigid style

Other sizes can be custom manufactured

ORDERING INFORMATION

CAT NR.	ORD NR.	DESCRIPTION	TUBE MATERIAL	SEAL	LENGTH (INCH)	LENGTH (MM)	THREADS	FOR USE WITH GROZ PUMP SERIES	BOX QTY.
TELESCOPIC									
GNB/TP/3-4	44300	Telescopic	Steel	Nitrile Rubber	24-7/32 - 39-3/4	615 - 1012	3/4" BSPT (M)	GNB-20	20
GNB/TP/3-4F/N	44305	Telescopic with Filter Screen at Inlet	Steel	Nitrile Rubber	24-7/32 - 40-3/32	608-1018	3/4" NPT (M)	RBP-3V	20
LBP/TP/3-4	44302	Telescopic	Steel	Nitrile Rubber	17-11/16 - 34-7/16	475 - 875	3/4" NPT (M)	LBP-04, LBP-06, LBP-96	20
LBP/TP/3-4/NR	44304	Telescopic with Non Return Valve at Inlet	Steel	Nitrile Rubber	19-3/8 - 34-27/32	492 - 885	3/4" NPT (M)	QSP-01, DPP-1	20
LBP/TP/3-4/PVC	44306	Telescopic	PVC	Nitrile Rubber	18-3/32 - 34-7/6	460-875	3/4" NPT (M)	LBP-04, LBP-06, LBP-96	20
PLP/TP/3-4	44307	Telescopic	Polypropylene & Polyethylene	Viton	13-3/4, 25-3/8 & 40	350, 645 & 1000	3/4" PF (M)	PLP-02	20
GNB/TP/0-1	44301	Telescopic	Steel	Nitrile Rubber	24-13/32 - 41	620-1044	1" BSPT (M)	GNB-25	20
LBP/TP/1-20/NR	44308	Telescopic with Non Return Valve at Inlet	Steel	Nitrile Rubber	19-1/2 - 34-27/32	495 - 885	1"-20 UNEF (M)	ORP-51	20
A2/TP/1-20	44309	Telescopic	Steel	Nitrile Rubber	13-3/16 - 26	335 - 660	1"-20 UNEF (M)	A2	25
A2/TP/SPL/1-20V	44310	Telescopic	Steel	Viton	17-23/32 - 34-27/32	450 - 885	1"-20 UNEF (M)	LBP-85	25
RIGID									
EBP/2R/01	44311	2 pc Rigid Pipe	PVC	-	17-1/2 - 35-1/4	445 - 895	31/32 - 20 UNF (M)	EBP-01	50
GNB/3R/0-1	44303	3 pc Rigid Pipe	Steel	-	13-3/4, 26-3/8 & 39-3/8	350, 670 & 1000	1" BSPT (M)	GNB-25, RB-1, RB-3	20
FPM/2R/N	44312	2 pc Rigid Pipe	Steel	-	17.0 - 34.0	430 - 863	1" NPT (M)	FPM, OPM	20
PRP/3R	44313	3 pc Rigid Pipe	Polypropylene	-	16-23/32, 31-3/32 & 45-9/32	425, 790 & 1150	Special Non Std.	PRP, ERP	25

113 Composite Air Operated Oil Ratio Pump - 5:1

ORP-51

Compact Air operated 5:1 Ratio Pump
Dispense oils upto 5 times the pressure as the air inlet

Double Acting Operation
Discharge up to 15 LPM (4 GPM)

Operates off most small compressors with size as small as 0.08 cubic meter/ minute (3 CFM)

Commonly used in workshops, farm, construction machinery or as a part of a Mobile oil system

Reciprocating piston operated 72 mm (2.83") dia. air motor

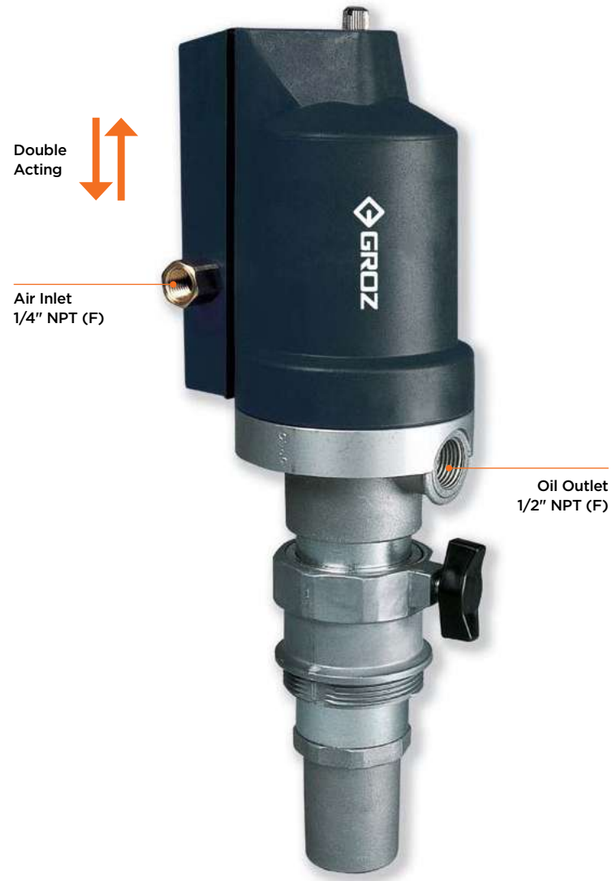
Non corroding air motor design (composite construction) allows the pump to be used without an air line lubricator

Built-In pressure relief valve prevents both the pump & system against damage created by excessive pressure due to thermal expansion

Stub pump designed with dual inlet threads 1" NPT (F) & 1" UNEF (F), allowing the user to make his own suction tube for any drum / tank depth

Ideal for use over long distances upto 50 metres

Complete with 2" bung nut to fit directly onto oil drums



WETTED COMPONENTS
Aluminum, Zinc, Steel, Brass, nitrile & Polyurethane Rubber

RECOMMENDED USE
For use with Oils to SAE 140, ATF, Diesel, Kerosene, and Soft Self Collapsing Grease

SPECIFICATIONS

AIR INLET CONNECTION	1/4" NPT (F)
PUMP OUTLET CONNECTION	1/2" NPT (F)
WORKING PRESSURE	60-150 PSI (4-10 BAR)
MAXIMUM AIR PRESSURE	150 PSI (10 BAR)
MAXIMUM MEDIA OUTLET PRESSURE	750 PSI (50 BAR)
AIR CONSUMPTION	270 LPM (72 GPM)
DISCHARGE	UPTO 15 LPM (4 GPM)
MAXIMUM VISCOSITY OF OIL	140 SAE
NOISE LEVEL	85 db

FEATURES

DELIVERS
UPTO 15 LPM (4 GPM)

ORDERING INFORMATION

CAT NR.	ORD NR.	DESCRIPTION	OIL OUTLET	BOX QTY.
★ ORP/51/N	45310	Stub Pump Only	1/2" NPT (F)	10
ORP/51T/N	45311	Pump complete with 1" Telescopic Suction Tube	1/2" NPT (F)	4

★ **Best Seller**

WARNING
Pump must be supplied with clean & dry compressed air via an FRL unit

GROZ

114 Air Operated Oil Ratio Pumps

OP-11	OP-31
ODS-11	OP-51

World-class Industrial Oil Dispensing Pumps with guaranteed performance & hassle free operation

Pumps are designed to work in tough conditions & are ideal for use in Industry, workshop, farm , construction or as part of the Mobile Oil system

All metal construction, fully CNC machined with hardened wear resistant moving parts

Reciprocating piston operated 2-1/2" (63 mm) dia. Air Motor

Stub Pumps are supplied with Non Return Valve threaded 1" (F) for use on the bottom of the Suction Tube.

Other pump lengths have a built in strainer at pump inlet to keep contaminants away

WETTED COMPONENTS

Steel, Brass, Aluminum, Zinc, Hi Nitrile Rubber, Polyurethane, Turcite* & Nylon**
(*Only on 3:1 & 5:1 pumps,
** Only on 1:1 pumps)

SPECIFICATIONS

WORKING PRESSURE	30 - 150 PSI (2 - 10 BAR)
MAX. AIR PRESSURE	150 PSI (10 BAR)
AIR INLET CONNECTION	1/4" BSP (F) / 1/4" NPT (F)
PUMP OUTLET CONNECTION	1/2" BSP (F) / 1/2" NPT (F)
PUMP INLET ON STUB PUMPS ONLY	1" BSP (F) / 1" NPT (F)
NOISE LEVEL	81 db

CE

<< Pump Internals

WARNING

Pump must be supplied with clean & dry compressed air via an FRL unit

VARIANTS - 1:1 PUMPS

Transfer pump, used for quick transfer of oils from large drums to smaller containers. These have a **Double Acting Operation** with discharge upto 40 LPM (10.58 GPM).

Ideal for use with low to medium viscosity oils (upto SAE 80) for transfer over short distances (5 metres)

Air Consumption: 270 LPM (71.5 GPM)

Also available complete with Oil Bar Tap & connecting links (ODS series), used as an Air Operated Oil Dispenser to quickly & conveniently dispense Oils from Drums.

FEATURES

DELIVERS
UPTO 40 LPM (10.5 GPM)

Double Acting

OP/T3/11B/N **OP/S-T3/11B/N** **ODS/T3/11B/N**

ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	DESCRIPTION	BOX QTY.
BSP THREADS		NPT THREADS			
OP/S/11B/BSP	45322	OP/S/11B/N	45323	Stub Pump with Bung Adaptor and Foot Valve	4
OP/S-T3/11B/BSP	48871	OP/S-T3/11B/N	48858	Stub Pump with spare two piece threaded suction tube, Bung Adaptor and Foot Valve	4
OP/T2/11B/BSP	45332	OP/T2/11B/N	45333	Pump complete with Suction Tube for 16 gal (50-60 litre) drums & bung adaptor	4
★ OP/T3/11B/BSP	45342	★ OP/T3/11B/N	45343	Pump complete with Suction Tube for 55 gal (205 litre) drums & bung adaptor	4
ODS/T3/11B/BSP	45355	ODS/T3/11B/N	45356	Pump complete with Suction Tube for 55 gal (205 litre) drums, bung adaptor, Oil Bar Tap & fittings	4

★ Best Seller

VARIANTS - 3:1 PUMPS

Amongst the most popular general purpose air operated pumps worldwide

Pumps are single acting with discharge upto 14 LPM (3.70 GPM)

Ideal for use with medium to high viscosity oils (upto SAE 130) for transferring over short distances (upto 30 metres), mostly used with Trolley mounted kits

Air Consumption
230 LPM (61 GPM)

FEATURES

DELIVERS
UPTO 14 LPM (3.70 GPM)

OP/T3/31B/N **OP/S-T3/31B/N**

ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	DESCRIPTION	BOX QTY.
BSP THREADS		NPT THREADS			
OP/S/31B/BSP	45320	★ OP/S/31B/N	45321	Stub Pump with Bung Adaptor and Foot Valve	4
OP/S-T3/31B/BSP	48872	OP/S-T3/31B/N	48859	Stub Pump with spare two piece threaded suction tube, Bung Adaptor and Foot Valve	4
OP/T2/31B/BSP	45330	OP/T2/31B/N	45331	Pump complete with Suction Tube for 50-60 litre (16 gal.) drums & bung adaptor	4
★ OP/T3/31B/BSP	45340	★ OP/T3/31B/N	45341	Pump complete with Suction Tube for 205 litre (55 gal.) drums & bung adaptor	4

★ Best Seller

VARIANTS - 5:1 PUMPS

High Pressure pumps for dispensing oil at 5 times the pressure as the air inlet

Double Acting
With discharge upto 18 LPM (4.76 GPM)

Ideal for use with high viscosity oils (upto SAE 240) for transferring over short & long distances (upto 50m)

Mostly used with Trolley mounted kits both with & without Hose Reels, as well as with fixed systems for centralized distribution

Air Consumption
250 LPM (66 GPM)

FEATURES

DELIVERS
UPTO 18 LPM (4.76 GPM)

Double Acting

OP/T3/51B/N **OP/S-T3/51B/N**

ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	DESCRIPTION	BOX QTY.
BSP THREADS		NPT THREADS			
OP/S/51B/BSP	45324	★ OP/S/51B/N	45325	Stub Pump with Bung Adaptor and Foot Valve	4
OP/S-T3/51B/BSP	48873	OP/S-T3/51B/N	48860	Stub Pump with spare two piece threaded suction tube, Bung Adaptor and Foot Valve	4
OP/T2/51B/BSP	45334	OP/T2/51B/N	45335	Pump complete with Suction Tube for 16 gal (50-60 litre) drums & bung adaptor	4
★ OP/T3/51B/BSP	45344	★ OP/T3/51B/N	45345	Pump complete with Suction Tube for 55 gal (205 litre) drums & bung adaptor	4

★ Best Seller

115 Industrial Duty Air Operated Oil Ratio Pump - 6.5:1

OPH

Heavy Duty Industrial grade pneumatic oil pump designed for unmatched performance in demanding conditions

Dispenses oil upto 6.5 times the pressure as air inlet

All metal construction, fully CNC machined with hardened wear resistant moving parts

Reciprocating piston operated 3" (76 mm) dia. air motor

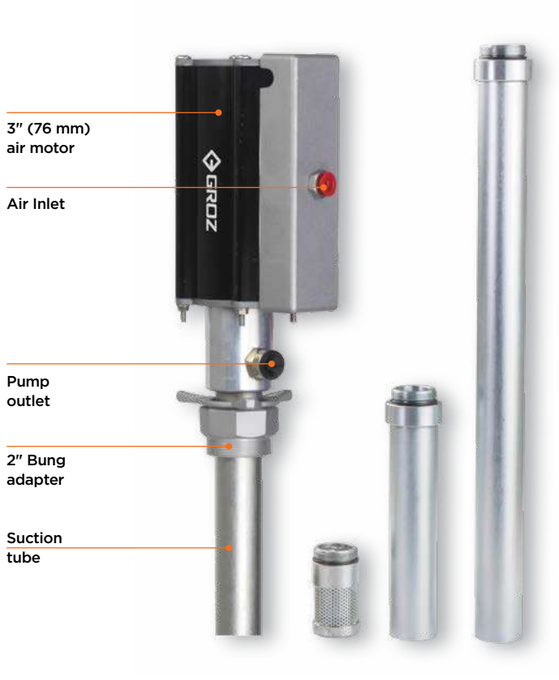
Stall Free & Ice Free Motor
Tough durable housing with integrated muffler for quiet operation

Single Acting Pump
For dispensing high viscosity oils (upto SAE 240) for transferring over short & long distances (upto 60 metres)

Low Maintenance Pump
Advanced, rugged design with few moving parts & no special maintenance tools make the pump servicing convenient

Stub pump comes complete with 2 additional suction tubes for use on drums upto 205 litre (55 gal.)

WETTED COMPONENTS
Steel, Brass, Aluminum, Turcite, Polyurethane, NBR



SPECIFICATIONS

WORKING PRESSURE	2-10 BAR (30-150 PSI)
MAX. AIR PRESSURE	10 BAR (150 PSI)
AIR INLET CONNECTION	1/4" BSP (F) / 1/4" NPT (F)
MAX MEDIA OUTLET PRESSURE	975 PSI (65 BAR)
AIR CONSUMPTION	250 LPM
PUMP OUTLET CONNECTION	1/2" BSP (F) / 1/2" NPT (F)
PUMP INLET*	1" BSP (F)/1" NPT (F)
FLOW RATE	Upto 18 LPM (4.76 GPM)
NOISE LEVEL	82 db

* For stub pump only

ORDERING INFORMATION

CAT NR.	ORD NR.	THREADS	BOX QTY.
OPH/S-T3/61/BSP	45363	BSP	4
OPH/S-T3/61/N	45368	NPT	4

116 Air Operated Stainless Steel Ratio Pump - 3:1

OP-SS

3:1 Air Operated Stainless Steel Pump

Suitable for use with water based fluids, detergents, water etc. in garages workshops, car washers, lube trucks, industrial applications etc.

Wetted components are made out of Stainless Steel for protection against corrosion

Reciprocating piston operated 2-1/2" (63 mm) dia. Air Motor

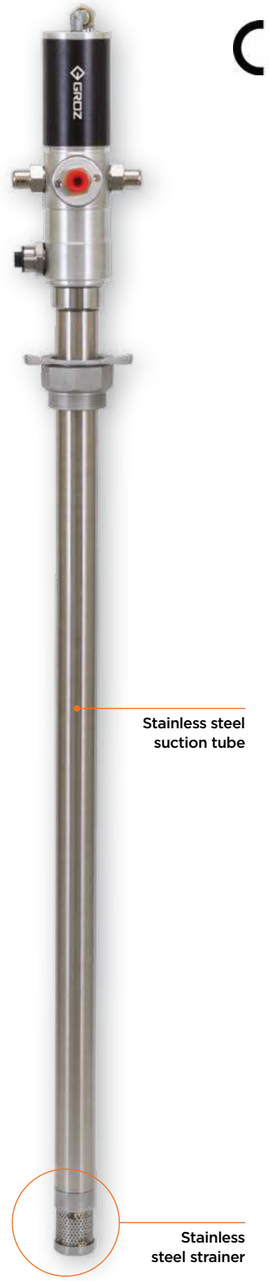
Built in Stainless Steel Strainer at inlet keeps contaminants away

Includes 2" Die Cast Aluminium bung for use with 205 Litre (55 gallons) drums

WETTED COMPONENTS
Stainless Steel, Brass, Aluminium, Hi-Nitrile Rubber, Polyurethane, Turcite

RECOMMENDED USE
Water, water soluble lubricants, coolants, soap solutions, detergents, windshield fluids etc.

DO NOT USE WITH
Food Grade media, waste oil or any media not compatible with the pump components



SPECIFICATIONS

WORKING PRESSURE	2 – 10 BAR (30 to 150 PSI)
MAX. AIR INLET PRESSURE	10 BAR (150 PSI)
MAX. MEDIA OUTLET PRESSURE	450 PSI (30 BAR)
AIR CONSUMPTION	230 LPM (61 GPM)
AIR INLET CONNECTION	1/4" BSP (F) / 1/4" NPT (F)
PUMP OUTLET CONNECTION	1/2" BSP (F) / 1/2" NPT (F)
NOISE LEVEL	81 db

FEATURES

DELIVERS
UPTO 14 LPM (3.70 GPM)

ORDERING INFORMATION

CAT NR.	ORD NR.	DESCRIPTION	BOX QTY.
OP/T3/SS/BSP	45360	Pump complete with suction tube for 205 litre (55 gallon) drums	4
◆ OP/T3/SS/N	45365	Pump complete with suction tube for 205 litre (55 gallon) drums	4

◆ New

WARNING
Pump must be supplied with clean & dry compressed air via an FRL unit

117 Trolley Mounted Oil Pump Kits

TMK-OP

Trolley mounted kits are ideal for use in workshops, garages, shop floors providing complete portability for everyday oiling jobs

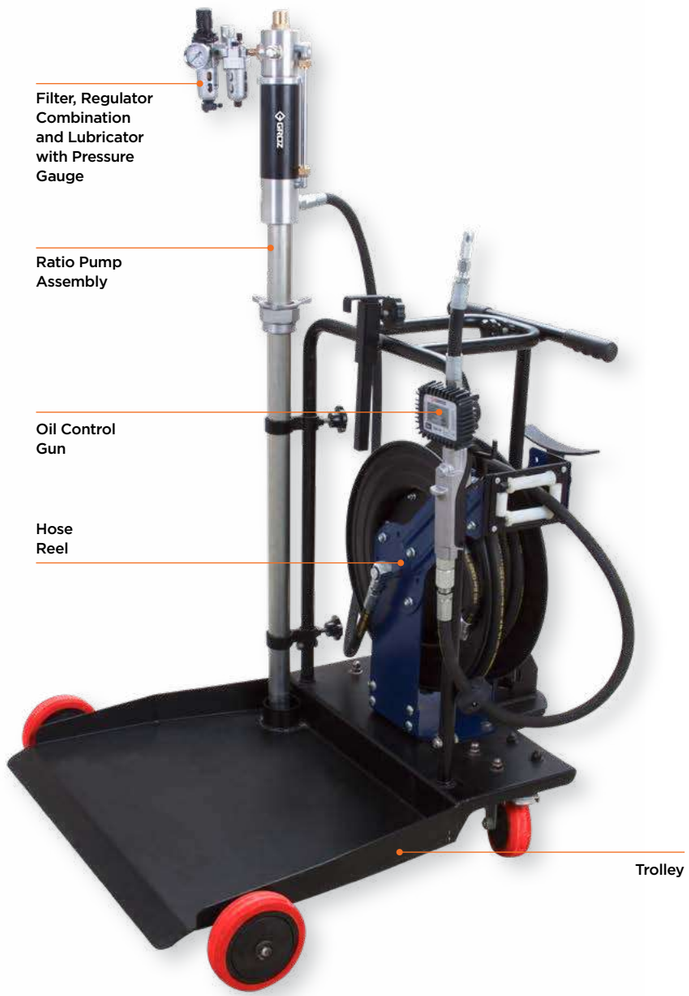
Designed for use with 55 gal. (205 Litre) Oil Drums, these come complete with

1. Air Operated Oil Pump with 2" Bung (3:1 or 5:1)
2. 3.5m (11-1/2") x 1/2" ID Oil Hose / Oil Hose Reel with 10m (30') x 1/2" Oil Hose
3. Digital Control Gun
4. Drum Trolley
5. 1/4" Miniature Air Filter-Regulator & Lubricator
6. Hose for connecting pump outlet to reel inlet* (*only for models with hose reel)

Kit comes in CKD form & can be assembled quickly.

Trolley can be locked with brakes provided on the wheels

Available in two variations both in BSP & NPT threads
a. 3:1 pump System
b. 5:1 pump system complete with Hose Reel



FEATURES

WORKING AIR PRESSURE	MAX. AIR PRESSURE
30-50 PSI (2-10 BAR)	150 PSI (10 BAR)

ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	DESCRIPTION	BOX QTY.
BSP		NPT			
TMK/OP3/A/BSP	45830	TMK/OP3/A/N	45835	Trolley Mounted kit with 3:1 Air Operated Pump , Hose & Digital Oil Control Gun	1
TMK/OP5H/A/BSP	45831	TMK/OP5H/A/N	45836	Trolley Mounted kit with 5:1 Air Operated Pump , Hose Reel & Digital Oil Control Gun	1

VARIANTS

	3:1 PUMP KIT	5:1 PUMP KIT
DESCRIPTION	Trolley Mounted Kit - 3:1 Air Operated Pump with Hose & Digital Oil Control Gun	Trolley Mounted Kit - 5:1 Air Operated Pump with Hose Reel & Digital Oil Control Gun
PUMP TYPE	Air Operated 3:1	Air Operated 5:1
MAX. OIL PRESSURE (AT PUMP OUTLET)	450 PSI	750 PSI
MAX. FLOW RATE (AT PUMP OUTLET)	Upto 14 LPM (3.7 GPM)	Upto 18 LPM (4.76 GPM)
AIR CONSUMPTION	230 LPM (61 GPM)	250 LPM (66 GPM)
MAX. VISCOSITY OF OIL	SAE 130	SAE 240
MAX. DISTANCE BETWEEN PUMP OUTLET & DISPENSING POINT	Upto 30 metres	Upto 50 Metres
HOSE REEL	NA	Steel (Dual Arm) Oil Hose reel complete with 10 m (30') x 1/2" ID Rubber Hose
DISCHARGE HOSE	SAE 100 R1 Rubber Hose 3.5m (11-1/2') x 1/2" ID	NA
OIL CONTROL GUN	Aluminium Body gun with 1/2" Swivel & Digital Meter. Includes Flexible Hose with Mechanical Non Drip	
AIR CONTROL UNIT	Miniature 1/4" Air Filter-Regulator & Lubricator with Pressure Gauge , 40 Micron Filter , 18 CFM (500 LPM)	

118 3:1 Air Operated Bucket Oil Ratio Pump

BORP

World-class industrial oil dispensing pump with guaranteed performance & hassle free operation

3:1 Pump is single acting with discharge upto 14 LPM (3.70 GPM) with built in steel drum complete with wheels and pull handle

Air Consumption
230 LPM (61 GPM)

Supplied complete with oil control gun and air regulator with pressure gauge

ORDERING INFORMATION

CAT NR.	ORD NR.	DRUM CAPACITY (LITRES)	BOX QTY.
BORP/31-30	45357	30	1

119 Electric Oil Drum Pumps

EDR-OL

Workshop use Electric Oil Transfer pump

Compact & lightweight construction

ON/OFF Switch with LED Indicator

Built-in fuse for overload protection

Silenced motor makes almost no noise

Duty Cycle
15 minutes On / 30 Minutes Off

Self priming design
Allows for high suction lift even at dry start-up

Stainless steel filter built into the suction tube inlet prevents contaminants from entering & hence avoiding resultant damage

Discharge spout with
a. Aluminium die cast non-drip attachment
b. Welded steel holder that prevents entry of contaminants

Built-in 2" bung adaptor fits 205 litre (55 gal.) drums. Bung adapter can be adjusted by 0.6" (15 mm) to adjust to drums with varying heights.

Includes an additional bung thread converter for converting 2" standard bung threads to 2.5" × 5 mm buttress for using the same pumps with IBC's/Totes

Telescopic suction tube extends from 33-1/2" (850 mm) to 49" (1245 mm)

Suitable for use with
205 litres (55 gal.) drums or
1000 - 1250 litres (275-330 gal.)
IBC's/Totes

Also available in metered version:
High pressure positive displacement meter suitable for in-line applications

Digital Oval Gear Meter measures in Litres, US Gallons, Quarts, Pints

WETTED COMPONENTS
Viton, POM, Stainless Steel, PE, NBR, PP, Steel, Aluminium

RECOMMENDED USE
Motor oil, Hydraulic oil, Lubricants

DO NOT USE WITH
Gasoline, Corrosive chemicals, Lacquer thinners, any material that is not compatible with the pump construction

FEATURES

DELIVERS
UPTO 16 LPM (4.2 GPM)

With SAE-30 Hydraulic oil

Rigid Spout - Can be rotated 180° to double up as a non drip nozzle

Lift Handle

Thread Converter (with 2.5x5 mm Buttress Threads)

Telescopic Suction Tube

SS Filter

With 100V-240V, 50/60 Hz, AC Dual Voltage Power Adaptor

VARIANTS

ELECTRIC OIL PUMP	ELECTRIC OIL PUMP - METERED

SPECIFICATIONS

MOTOR TYPE	DC Brush Motor (5 Pole)
AC POWER ADAPTER	Input: 100 - 240 V AC, 50 / 60 Hz, Output: 20 V DC Constant Voltage, 6A max
MAX. VISCOSITY OF MEDIA	100 cSt / 465 SSU
TEMPERATURE	5° to 40°C (41° to 104°F)
ACCURACY*	±0.50%
REPEATABILITY*	0.25%
MAX RESETTABLE TOTAL	9,99,999 (six digits with × 100 indicator) units
MAX NON-RESETTABLE TOTAL	9,99,999 (six digits with × 100 indicator) units
LEAST COUNT/ RESOLUTION	Upto 0.001 Units

* Tested in laboratory conditions

ORDERING INFORMATION

CAT NR.	ORD NR.	DESCRIPTION	PLUG TYPE	BOX QTY.
ELECTRIC OIL PUMP				
EDR/OL/AC/AU	45840	With non-drip attachment & AC power adaptor with AU plug	Australian	4
EDR/OL/AC/EU	45841	With non-drip attachment & AC power adaptor with EU plug	European	4
EDR/OL/AC/UK	45842	With non-drip attachment & AC power adaptor with UK plug	UK	4
EDR/OL/AC/US	45843	With non-drip attachment & AC power adaptor with US plug	US	4
ELECTRIC OIL PUMP - METERED				
EDR/OLM/AC/AU	45844	With oil meter, non-drip attachment & AC power adaptor with AU plug	Australian	4
EDR/OLM/AC/EU	45845	With oil meter, non-drip attachment & AC power adaptor with EU plug	European	4
EDR/OLM/AC/UK	45846	With oil meter, non-drip attachment & AC power adaptor with UK plug	UK	4
EDR/OLM/AC/US	45847	With oil meter, non-drip attachment & AC power adaptor with US plug	US	4

GROZ

120 Electric Oil Pumps

OPM

Heavy duty oil pump designed to transfer bulk oils, hydraulic oils, used oil etc.

Air cooled motor with thermal protection

Non corroding aluminium die cast pump body

Sintered powder metal gears

Self priming, positive displacement design

High horsepower to flow ratio assures adequate power to pump viscous fluids at low temperatures

Pump has an internal bypass valve to bypass flow, if the discharge pressure exceeds the bypass valve setting

Built-in 2″ bung adaptor for mounting on drums/tanks

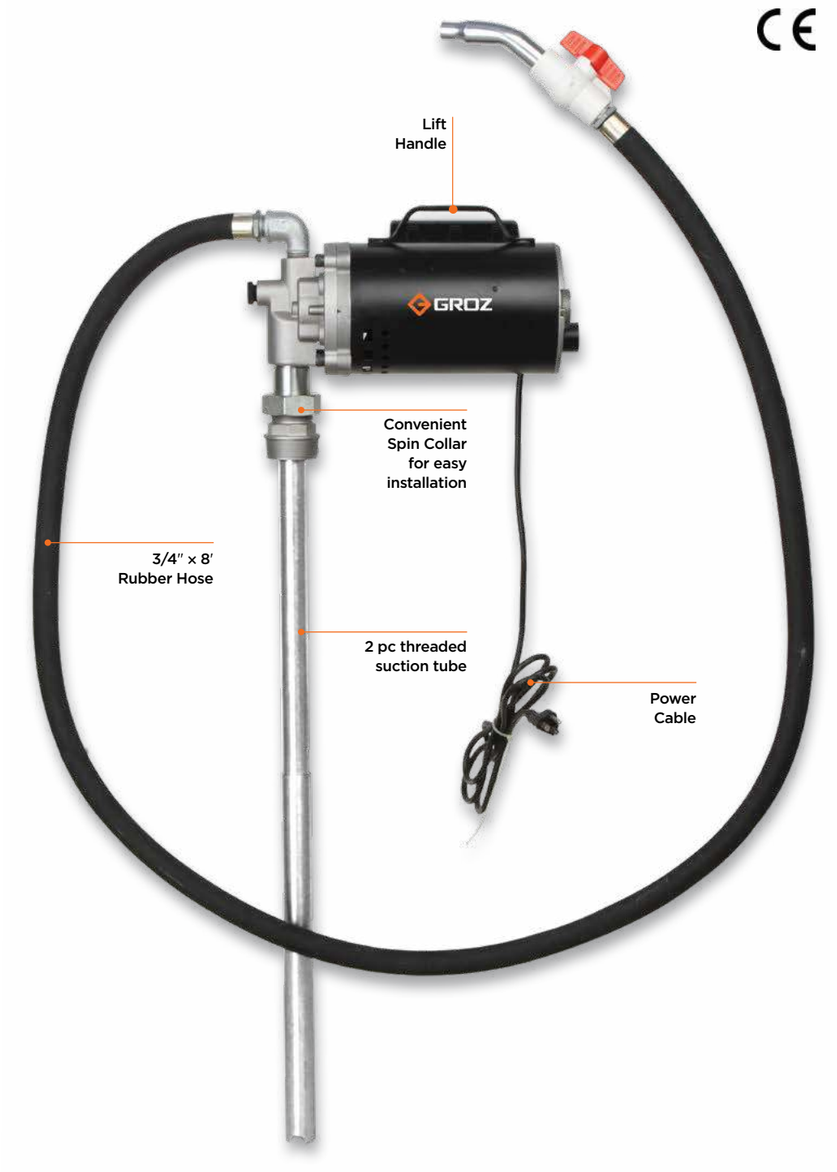
Can be used to transfer used oil with a screen fitted onto the suction tube

Duty Cycle
30 minutes ON / 30 minutes OFF

Available in following versions:
1. AC regular flow
2. AC high flow
3. DC regular flow

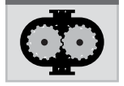
WETTED COMPONENTS
Aluminium, Steel, Cast Iron, Nylon, NBR, Zinc, Polypropylene, PVC

RECOMMENDED USE
Oils, Synthetic Oils, Used Oils, Hydraulic Oils, Cutting Oils & Non-Flammable Oils



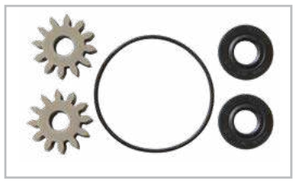
FEATURES

GEARED PUMP



FLUIDS

OIL



KIT/OPM - Repair Kit

SPECIFICATIONS

	AC REGULAR FLOW		AC HIGH FLOW		DC REGULAR FLOW
	OPM/115	OPM/220	OPM/115/HF	OPM/220/HF	OPM/12
DESCRIPTION	Heavy Duty, 115V AC	Heavy Duty, 220V AC	High Flow Heavy Duty , 115V AC	High Flow Heavy Duty, 220V AC	Heavy duty 12V DC
FLOW	Upto 15 LPM (4 GPM)	Upto 11.5 LPM (3 GPM)	Upto 30 LPM (8 GPM)	Upto 23 LPM (6 GPM)	Upto 13.2 LPM (3.5 GPM)
MOTOR	1/2 HP 115V AC, 60 Hz	1/2 HP 220V AC, 50 Hz	1/2 HP 115V AC, 60 Hz	1/2 HP 220V AC, 50 Hz	1/2 HP 12V DC
AMP	9 Amp	6 Amp	9 Amp	6 Amp	39 Amp
RPM	1600	1300	3400	2800	1500
MECHANISM	Gear Pump	Gear Pump	Gear Pump	Gear Pump	Gear Pump
SUCTION PIPE	34″ long	34″ long	34″ long	34″ long	34″ long
HOSE	3/4″ × 8′	3/4″ × 8′	3/4″ × 8′	3/4″ × 8′	2″ threaded
BUNG ADAPTOR	2″ Threaded	2″ Threaded	2″ Threaded	2″ Threaded	3/4″ × 8′
INLET	1″ NPT	1″ NPT	1″ NPT	1″ NPT	1″ NPT
OUTLET	3/4″ NPT	3/4″ NPT	3/4″ NPT	3/4″ NPT	3/4″ NPT
DISPENSING NOZZLE	Ball Valve	Ball Valve	Ball Valve	Ball Valve	Ball valve
POWER CABLE LENGTH	8′	8′	8′	8′	-
AIR COOLED	Yes	Yes	Yes	Yes	Yes
MAX. VISCOSITY OF OIL	SAE 90	SAE 90	SAE 90	SAE 90	SAE 90
MAX. WORKING PRESSURE	65 PSI (4.5 BAR)	65 PSI (4.5 BAR)	65 PSI (4.5 BAR)	65 PSI (4.5 BAR)	65 PSI (4.5 BAR)
THERMAL PROTECTION	Yes	Yes	Yes	Yes	No

VARIANTS

AC REGULAR FLOW	AC HIGH FLOW	DC REGULAR FLOW

ORDERING INFORMATION

CAT NR.	ORD NR.	POWER SUPPLY	BOX QTY.
★ OPM/115	45550	115V AC	1
OPM/220	45551	220V AC	1
OPM/115/HF	45555	115V AC	1
OPM/220/HF	45556	220V AC	1
OPM/12	45560	12V DC	1
REPAIR KIT			
KIT/OPM	45565	-	-

★ Best Seller

GROZ

121 Air Operated Double Diaphragm Pumps

Double Diaphragm Pumps are driven by Compressed Air, designed for use in applications requiring large volume transfer in a very short time

These pumps can transfer contaminated media & are good at cleaning out pits or liquids that can be a mix of several products like oil, water and antifreeze all mixed together

Handles a wide variety of fluids with high solids content: No close fitting or rotating parts so liquid with high solids content and/or size can be easily pumped

Self Priming: The pump design (incorporating internal check valves) allows for high suction lift even at dry start-up and with heavier fluids

Ability to run dry: No close fittings or sliding parts are at risk. The pump can run dry without damage

Variable flow rate and discharge pressure: Pumps will run at any setting within their operating range simply by adjusting the air inlet pressure and system conditions. One pump can fit a broad spectrum of applications

Portable/Simple Installation: Pumps transport easily to the application site. Simply connect your air supply line and liquid lines; the pump is ready to perform. There are no complex controls to install and operate

Dead Head: Because the discharge pressure can never exceed air inlet pressure, the discharge line can be closed with no damage or wear. The pump will simply slow down and stop

Shear Sensitive: The gentle nature and minimal parts contact with the liquid makes these pumps an excellent choice for shear sensitive fluids

Explosion Proof: As pumps are operated by compressed air, therefore, they are intrinsically safe

Submersible: If external components are compatible–these pumps can be submerged in the liquid by simply running the exhaust line above the liquid level

Pumping efficiency remains constant: There are no rotors, gears, or pistons, which wear over time and lead to the gradual decline in performance/flow rate

Diaphragm pumps however do not produce pressure as they have a 1:1 operation & cannot be used with a flow meter. The standard pump configuration is also not suitable for use with flammable media (Gasoline)

All pump Models are designed for use with an Inlet Air Pressure of 20 – 100 PSI (1.40 - 6.89 BAR). Air Inlet on all pump models is threaded 1/4" NPT (F)

	AODD/1-4/FPT/N	AODD/1-2/BAH/N		AODD/1-2/FPT/N	AODD/1-2/FPS/N	AODD/3-4/BAH/N	AODD/3-4/BPS/N	AODD/0-1/BAH/N
SIZE	1/4"	1/2"		1/2"	1/2"	3/4"	3/4"	1"
CASING	Polypropylene	Aluminium		Polypropylene	Polypropylene	Aluminium	Polypropylene	Aluminium
DIAPHRAGM	PTFE	Hytrel®		PTFE	Santoprene®	Hytrel®	Santoprene®	Hytrel®
FLOW RATE	0 - 11 LPM (0 - 2.90 GPM)	0 - 50 LPM (0 - 13.22 GPM)		0 - 45 LPM (0 - 11.90 GPM)	0 - 45 LPM (0 - 11.90 GPM)	0 - 110 LPM (0 - 29.1 GPM)	0 - 110 LPM (0 - 29.1 GPM)	0 - 110 LPM (0 - 29.1 GPM)
PUMP INLET/ OUTLET NPT (F)	1/4"	1/2"		1/2"	1/2"	3/4"	3/4"	1"
AIR EXHAUST NPT(F)	3/8"	3/8"		3/8"	3/8"	3/4"	3/4"	3/4"
MAX PARTICLE SIZE	N/A	1/32" (1 mm)		N/A	N/A	1/16" (2.0 mm)	1/16" (2.0 mm)	1/16" (2.0 mm)
SUCTION LIFT (DRY)	5-feet	5-feet		8-feet	8-feet	18-feet	18-feet	18-feet
MAX AIR CONSUMPTION	250 LPM (8.83 CFM)	450 LPM (15.9 CFM)		350 LPM (12.4 CFM)	350 LPM (12.4 CFM)	1200 LPM (42.4 CFM)	1200 LPM (42.4 CFM)	1200 LPM (42.4 CFM)
WETTED COMPONENTS	Polypropylene, PTFE	Aluminium, PA, Stainless steel, Hytrel®		Polypropylene, PTFE	Polypropylene, PTFE	Aluminium, Stainless steel Hytrel®	Polypropylene, Santoprene®	Aluminium, Stainless steel, Hytrel®
VALVE BALL MATERIAL	PTFE (Flat type)	Hytrel®		PTFE (Flat type)	PTFE (Flat type)	Hytrel®	Santoprene®	Hytrel®
AIR MOTOR	Ryton®	Aluminium		Ryton®	Ryton®	Aluminium	Glass-filled polypropylene	Aluminium
MAXIMUM LIQUID TEMPERATURE	60°C (140°F)	80°C (176°F)		60°C (140°F)	60°C (140°F)	80°C (176°F)	60°C (140°F)	80°C (176°F)

These pumps are available in a choice of 2 body materials:

a. Aluminum: Aluminum Body pumps come with a Hytrel® (TPEE) Diaphragm. Hytrel® allows these pumps to be used at higher temperatures & imparts much longer life as opposed to pumps with BUNA-N diaphragm. Highly suitable for use with oils. Not recommended for use with abrasive & corrosive liquids.

b. Polypropylene: Polypropylene body pumps come with a choice of Diaphragms

a. Santoprene® (TPO): Best for use with abrasives, acids, caustics etc.
b. Teflon® (PTFE): Chemically most inert compound. Suitable for use with highly aggressive liquids such as solvents etc.

TEMPERATURE RANGE FOR VARIOUS MATERIALS

BODY / CASING MATERIAL	LIQUID TEMPERATURE RANGE
Aluminium	0 to 100°C (32°F to 212°F)
Polypropylene	0 to 60°C (32°F to 140°F)
DIAPHRAGM MATERIAL	**LIQUID TEMPERATURE RANGE**
BUNA N	0 to 70°C (32°F to 158°F)
Hytrel® (TPEE)	0 to 80°C (32°F to 176°F)
Santoprene® (TPO)	0 to 90°C (32°F to 194°F)
Teflon® (PTFE)	0 to 100°C (32°F to 212°F)

FEATURES

AIR INLET PRESSURE

29 - 100 PSI
(2 - 7 BAR)

ORDERING INFORMATION

CAT NR.	ORD NR.	SIZE	CASING	DIAPHRAGM	RECOMMENDED FLUIDS	BOX QTY.
AODD/1-4/FPT/N	44710	1/4"	Polypropylene	PTFE	Windshield washer fluid, Antifreeze, Caustic soda, Sulfuric acid (up to 75%), Plating Solution, Photograph developing liquid, Benzene , Hydrogen Peroxide, Waste water etc.	4
★ AODD/1-2/BAH/N	44720	1/2"	Aluminium	Hytrel®	Diesel fuel, Kerosene, Lubricants, Gear oil, Engine oil, Waste oil, Brake fluid, Naphtha , Mold lubricants, Antifreeze and Waste water	1
★ AODD/1-2/FPT/N	44721	1/2"	Polypropylene	PTFE	Windshield washer fluid, Antifreeze, Caustic soda, Sulfuric acid (up to 75%), Plating Solution, Photograph developing liquid, Benzene , Hydrogen Peroxide, Waste water etc.	1
AODD/1-2/FPS/N	44722	1/2"	Polypropylene	Santoprene®	AdBlue, Antifreeze, Ethanol, Ammonium hydroxide and Waste water	1
AODD/3-4/BAH/N	44730	3/4"	Aluminium	Hytrel®	Diesel fuel, Kerosene, Lubricants, Gear oil, Engine oil, Waste oil, Brake fluid, Naphtha, Mold lubricants, Antifreeze and Waste water	1
AODD/3-4/BPS/N	44731	3/4"	Polypropylene	Santoprene®	AdBlue, Antifreeze, Ethanol, Ammonium hydroxide and Waste water	1
★ AODD/0-1/BAH/N	44740	1"	Aluminium	Hytrel®	Diesel fuel, Kerosene, Lubricants, Gear oil, Engine oil, Waste oil, Brake fluid, Naphtha, Mold lubricants, Antifreeze and Waste water	1

★ **Best Seller**

122 Oil Control Guns

Heavy duty gun for controlling fluid deliveries in most demanding applications

Aluminium die cast construction

Built-in continuous flow switch can be activated for unattended dispensing

Swivel at inlet for easy manoeuvrability. Strainer in the swivel keeps contaminants, dust, grit etc. from entering the gun

WETTED COMPONENTS
Aluminum, Steel, Brass & NBR

RECOMMENDED USE
Oils with viscosity upto SAE 140

DO NOT USE WITH
Water based media, Gasoline etc.

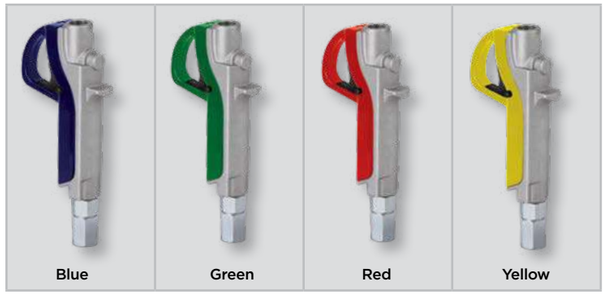
SPECIFICATIONS

FLOW RATE	Upto 30 LPM (Upto 8 GPM)
MAX. WORKING PRESSURE	1000 PSI (70 BAR)
WORKING TEMPERATURE RANGE	-14°C to 55°C (7°F to 131°F)
INLET THREADS	1/2" BSPT (F) / 1/2" NPT (F)
IN-LINE SWIVEL	Included
OUTLET DIAMETER OF STEEL SPOUT	1/2" (12.7 mm)
INSIDE DIAMETER OF HOSE EXTENSION	1/2" (12.7 mm)

FEATURES

FLOW RATE	MAX. WORKING PRESSURE
UPTO 30 LPM (8 GPM)	UPTO 1,000 PSI (70 BAR)
TEMPERATURE	
-5°C TO 50°C (-23°F TO 122°F)	

COLOUR OPTION OF SHROUDS



VARIANTS

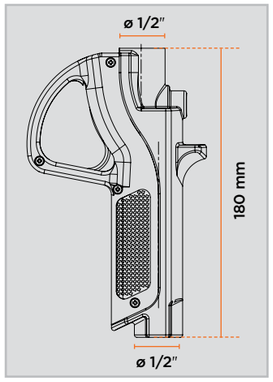
With Steel Extension	With Steel Extension & Manual Non Drip Nozzle	With Steel Extension & Automatic Non Drip Nozzle	With Hose & Manual Non Drip Nozzle	With Hose & Automatic Non Drip Nozzle	With Hose Extension With Bent Steel Pipe & Manual Non Drip Nozzle	With Hose Extension with Bent Steel Pipe & Automatic Non Drip Nozzle

ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	NON DRIP NOZZLE	BOX QTY.
BSPT		NPT			
WITH STEEL EXTENSION					
OGN/S/1-2R/B	45704	OGN/S/1-2R/N	45707	-	20
OGN/SM/1-2R/B	45705	OGN/SM/1-2R/N	45708	Manual	20
* OGN/SA/1-2R/B	45706	OGN/SA/1-2R/N	45709	Automatic	20
WITH FLEXIBLE HOSE EXTENSION					
OGN/SM/1-2F/B	45711	OGN/SM/1-2F/N	45713	Manual	20
OGN/SA/1-2F/B	45712	OGN/SA/1-2F/N	45714	Automatic	20
WITH FLEXIBLE HOSE EXTENSION WITH BENT STEEL PIPE					
OGN/SM/1-2FB/B	45725	* OGN/SM/1-2FB/N	45727	Manual	20
OGN/SA/1-2FB/B	45726	OGN/SA/1-2FB/N	45728	Automatic	20

* Best Seller

DIMENSIONS



GROZ

123 Heavy Duty Electronic Oil Meter

OM-200

High pressure positive displacement meter suitable for in-line and end of line applications

Oval gear mechanism for optimum accuracy

6 Digit Non-Resettable Totaliser

Meter Inlet / Outlet threaded 1/2" (F)

Electronic Display using one 3V lithium Ion battery (CR2450)

Robust Aluminium Die Cast construction with protective shroud on meter

Display can be rotated in every 90° orientation for ease of installation

Measures in litres, US gallons, quarts, pints, ounces & decilitres

Easy user re-calibration

WETTED COMPONENTS
Aluminum, Acetal, Nitrile Rubber & Steel

RECOMMENDED USE
Oils upto SAE 140, Diesel, Kerosene & Engine Coolants (RTU)

DO NOT USE WITH
Water based media, Gasoline etc.

Display can be changed by rotating the card in its housing thus ensuring great versatility in positioning

FEATURES

FLOW RATE	PRESSURE
1-30 LPM (0.3-8 GPM)	UPTO 1,000 PSI (70 BAR)
OVAL GEAR MECHANISM	**TEMPERATURE**
	-14°C TO 55°C (-7°F TO 131°F)

SPECIFICATIONS

ACCURACY*	±0.50%
REPEATABILITY*	0.20%
MAX WORKING PRESSURE	1,000 PSI (70 BAR)
UNITS OF MEASURE	Litres, Gallons, Quarts, Pints, Ounces & Decilitres
MAX RESETTABLE TOTAL	99,999.9 units
MAX NON-RESETTABLE TOTAL	9,99,999 units
LEAST COUNT / RESOLUTION	Upto 0.001 units
DISPLAY OUTPUT	User selectable for 0.1, 0.01, 0.001 units

Note: Not to be used to measure media for resale
*Tested in laboratory conditions

ORDERING INFORMATION

CAT NR.	ORD NR.	THREADS	BOX QTY.
OM/200/1-2/BSP	47000	1/2" BSP (F)	20
OM/200/1-2/N	47001	1/2" NPT (F)	20

GROZ

124 Professional Electronic Oil Meter

OM-2000

High pressure positive displacement meter suitable for in-line and end of line applications

Oval gear mechanism for optimum accuracy

7 Digit Non-Resettable Totaliser

Meter Inlet / Outlet threaded 1/2" (F)

Electronic Display using One 3V lithium Ion battery (CR2450)

Display can be rotated in every 90° orientation for ease of installation

Robust Aluminum Die Cast construction with protective shroud on meter

Measures in litres, US gallons, quarts, pints

Easy user re-calibration

WETTED COMPONENTS
Aluminum, Acetal, Nitrile Rubber & Stainless Steel

RECOMMENDED USE
Oils upto SAE 140

DO NOT USE WITH
Water based media, Gasoline etc.

Display can be changed by rotating the card in its housing thus ensuring great versatility in positioning

FEATURES

FLOW RATE	PRESSURE
1-30 LPM (0.3-8 GPM)	UPTO 1,000 PSI (70 BAR)
OVAL GEAR MECHANISM	**TEMPERATURE**
	-20°C TO 70°C (-4°F TO 158°F)

SPECIFICATIONS

ACCURACY*	±0.50%
REPEATABILITY*	0.25%
MAX WORKING PRESSURE	1000 PSI (70 BAR)
UNITS OF MEASURE	Pints, Quarts, Litres, Gallons
MAX RESETTABLE TOTAL	99,999,999 (Six digits with × 100 indicator) units
MAX NON-RESETTABLE TOTAL	99,999,999 (Six digits with × 100 indicator) units
LEAST COUNT / RESOLUTION	Upto 0.001 units

Note: Not to be used to measure media for resale
*Tested in laboratory conditions

ORDERING INFORMATION

CAT NR.	ORD NR.	THREADS	BOX QTY.
OM/2000/1-2/BSP	47005	1/2" BSP (F)	20
OM/2000/1-2/N	47006	1/2" NPT (F)	20

125 Mechanical Oil Meters

OM-10

High pressure positive displacement meter suitable for in-line and end of line applications

Oval gear mechanism for optimum accuracy

High reliability Mechanical Display

Robust Aluminum Die Cast construction with protective shroud on meter

Available in Litres / Quarts version

WETTED COMPONENTS
Aluminum, Stainless Steel, Nitrile Rubber & POM

RECOMMENDED USE
Oils with viscosity upto 2000 cSt, Diesel, Biodiesel

DO NOT USE WITH
Water based media, Gasoline etc.

NEW!

FEATURES

FLOW RATE	PRESSURE
1-30 LPM (0.3-8 GPM)	UPTO 1,000 PSI (70 BAR)
OVAL GEAR MECHANISM	**TEMPERATURE**
	-10°C TO 55°C (14°F TO 131°F)

SPECIFICATIONS

FLOW RATE	1 to 30 LPM (0.3 to 8 GPM)
ACCURACY	±1%
REPEATABILITY	±0.20%
MAX. WORKING PRESSURE	1000 PSI (70 BAR)
BURST PRESSURE	3000 PSI (210 BAR))
PRESSURE LOSS	10 PSI (0.7 BAR)
WORKING TEMPERATURE RANGE	-10°C to 60°C (14°F to 140°F)
MAX. RESETTABLE BATCH TOTAL	999.9 Litres or Quarts
MAX. NON RESETTABLE TOTALIZER	999999.9 Litres or Quarts
LEAST COUNT / RESOLUTION	0.10 Litres or Quarts
WATER RESISTANCE	IP55

Note: Not to be used to measure media for resale

ORDERING INFORMATION

CAT NR.	ORD NR.	MEASUREMENT	THREADS	BOX QTY.
OM-10/1-2/BSP	45790	Litres	1/2" BSP (F)	20
OM-10/1-2/N	45792	Litres	1/2" NPT (F)	20
OM-10Q/1-2/N	45791	Quarts	1/2" NPT (F)	20

126 Electronic Preset Oil Control Gun

OM-300

Heavy Duty Oil Control gun with Robust Aluminium Construction

Electronic Preset design, works on 4 × 1.5V AA Batteries

Dual Mode: Manual & Pre Set (dispenses set qty. of media & stops)

Oval Gear Mechanism for Optimum accuracy

Adjustable Outlet nozzle can be positioned for in-line or 90° dispensing

Resettable Totalizer for Individual Batch can be set in Litres, Quarts, Pints & Gallons

A second Resettable Totalizer for multiple dispense operations can be set in Litres, Quarts, Pints & Gallons with a Max. Pre Set volume of 99.9 units

Lifetime Non-Resettable Totalizer can be set in Litres or Gallons

Built in Swivel at Inlet fitted with strainer

Supplied complete with Steel Extension with Built-in non drip tip

WETTED COMPONENTS
Aluminium, Steel, Stainless Steel, Brass, Polyurethane, Acetic Resin, Hi Nitrile Rubber

RECOMMENDED USE
Oils with viscosity in the range of 10 to 5000 cst, Diesel

DO NOT USE WITH
Gasoline, Antifreeze, Windshield Fluids etc.

SPECIFICATIONS

FLOW RATE	1 to 30 LPM (0.3 to 8 GPM)
INLET	1/2" BSP (F) / 1/2" NPT(F)
ACCURACY	±0.50%
REPEATABILITY	0.20%
WORKING TEMPERATURE RANGE	-5°C to 50°C (23°F to 122°F)
MEASURING UNITS	Litres, Quarts, Pints, Gallons
MINIMUM PRE SET QTY.	0.10 Units
MAXIMUM PRE SET QTY.	99.9 Units
MAX. RESETTABLE BATCH TOTAL	999.9 Units
MAX. NON RESETTABLE TOTALIZER	999999 Units
VISCOSITY OF MEDIA DISPENSED	10 to 5000 cst
RESOLUTION / LEAST COUNT	0.005 Litre / 0.0013 Gallon

Note: Not to be used to measure media for resale

ORDERING INFORMATION

CAT NR.	ORD NR.	INLET THREADS	BOX QTY.
OM/300/PS/RA/BSP	45722	1/2" BSP (F)	6
OM/300/PS/RA/N	45721	1/2" NPT(F)	6

FEATURES

FLOW RATE	MAX. WORKING PRESSURE
1-30 LPM (0.3-8 GPM)	UPTO 1,000 PSI (70 BAR)
OVAL GEAR MECHANISM	**TEMPERATURE**
	-5°C TO 50°C (-23°F TO 122°F)

GROZ

127 Heavy Duty Electronic Oil Control Guns

OGN-OM200

Super accuracy heavy duty gun for controlling fluid deliveries in most demanding applications

Oval gear mechanism

Electronic Display using one 3V Lithium Ion battery (CR2450)

Aluminium Die cast meter & gun body

Built-in continuous Flow switch can be activated for un-attended dispensing

Measures in Litres, US Gallons, Quarts, Pints, Ounces & Decilitres

Easy user re calibration

Swivel at inlet for easy maneuverability. Strainer in the swivel keeps contaminants, dust, grit etc. away from entering the gun

Available in the following variations
a) Control gun with Steel spout and non drip nozzle
b) Control gun with flexible hose with non drip nozzle
c) Control gun with flexible hose extension with bent Steel spout and non drip nozzle

All guns with non-drip are available with choice of high flow manual or high control automatic non drip nozzle

WETTED COMPONENTS
Aluminum, Acetal, Brass, Nitrile Rubber & Steel

RECOMMENDED USE
Oils with viscosity upto SAE 140

DO NOT USE WITH
Water based media, Gasoline etc.

FEATURES

FLOW RATE	MAX. WORKING PRESSURE
1-30 LPM (0.3-8 GPM)	UPTO 1,000 PSI (70 BAR)
TEMPERATURE	**OVAL GEAR MECHANISM**
-14°C TO 55°C (7°F TO 131°F)	

VARIANTS

With Steel Extension & Manual Non Drip Tip	With Steel Extension & Automatic Non Drip Nozzle	With Hose & Manual Non Drip Nozzle	With Hose & Automatic Non Drip Nozzle	With Hose Extension With Bent Steel Pipe & Manual Non Drip Nozzle	With Hose Extension with Bent Steel Pipe & Automatic Non Drip Nozzle

SPECIFICATIONS

FLOW RATE	1 to 30 LPM (0.3 to 8 GPM)
ACCURACY	±0.50%
REPEATABILITY	0.20 %
MAX. WORKING PRESSURE	1000 PSI (70 BAR)
WORKING TEMPERATURE RANGE	-14°C to 55°C (7°F to 131°F)
MAX. RESETTABLE BATCH TOTAL	99,999.9 units
MAX. NON RESETTABLE TOTALIZER	9,99,999 units (6 Digit)
LEAST COUNT /RESOLUTION	Upto 0.001 units
DISPLAY OUTPUT	User Selectable for 0.1, 0.01, 0.001 units
INLET THREADED	1/2" BSPT (F) / 1/2" NPT (F)
IN-LINE SWIVEL	Included
OUTLET DIAMETER OF STEEL SPOUT	1/2" (12.7 mm)
INSIDE DIAMETER OF HOSE EXTENSION	1/2" (12.7 mm)

Note: Not to be used to measure media for resale

ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	NON DRIP NOZZLE	BOX QTY.
BSPT		NPT			
WITH STEEL EXTENSION					
OM/200/OGN/RM/B	47010	OM/200/OGN/RM/N	47030	Manual	6
★ OM/200/OGN/RA/B	47011	OM/200/OGN/RA/N	47031	Automatic	6
WITH FLEXIBLE HOSE EXTENSION					
OM/200/OGN/FM/B	47014	OM/200/OGN/FM/N	47034	Manual	6
OM/200/OGN/FA/B	47015	OM/200/OGN/FA/N	47035	Automatic	6
WITH FLEXIBLE HOSE EXTENSION WITH BENT STEEL PIPE					
OM/200/OGN/FB-M/B	47012	★ OM/200/OGN/FB-M/N	47032	Manual	6
OM/200/OGN/FB-A/B	47013	OM/200/OGN/FB-A/N	47033	Automatic	6

★ Best Seller

GROZ

128 Professional Electronic Oil Control Gun

OGN-OM2000

Super accurate heavy duty gun for controlling fluid deliveries in most demanding applications

Oval gear mechanism for optimum accuracy

Electronic Display using one 3V Lithium Ion battery (CR 2450)

Aluminum Die cast meter & gun body

Built-in continuous Flow switch can be activated for un-attended dispensing

Measures in Litres, US Gallons, Quarts, Pints,

Easy user re-calibration

Swivel at inlet for easy maneuverability. Strainer in the swivel keeps contaminants, dust, grit etc. away from entering the gun

Available in the following variations
a. Control gun with Rigid Steel extension and non drip nozzle
b. Control gun with flexible hose with non drip nozzle
c. Control gun with flexible hose extension with Rigid Steel Extension and non drip nozzle
d.
All guns with non-drip are available with choice of high flow manual or high control automatic non drip nozzle

WETTED COMPONENTS
Aluminum, Acetal, Brass,
Nitrile Rubber, Steel & Stainless Steel

RECOMMENDED USE
Oils with viscosity upto SAE 140

DO NOT USE WITH
Water based media, Gasoline etc.

FEATURES

FLOW RATE	MAX. WORKING PRESSURE
1-30 LPM (0.3-8 GPM)	UPTO 1,000 PSI (70 BAR)
TEMPERATURE	**OVAL GEAR MECHANISM**
-14°C TO 55°C (7°F TO 131°F)	

VARIANTS

With Steel Extension & Manual Non Drip Nozzle	With Steel Extension & Automatic Non Drip Nozzle	With Hose & Manual Non Drip Nozzle	With Hose & Automatic Non Drip Nozzle	With Hose Extension With Bent Steel Pipe & Manual Non Drip Nozzle	With Hose Extension with Bent Steel Pipe & Automatic Non Drip Nozzle

SPECIFICATIONS

FLOW RATE	1 to 30 LPM (0.3 to 8 GPM)
ACCURACY	±0.50%
REPEATABILITY	0.20 %
MAX. WORKING PRESSURE	1000 PSI (70 BAR)
WORKING TEMPERATURE RANGE	-14°C to 55°C (7°F to 131°F)
MAX. RESETTABLE BATCH TOTAL	9,99,999 (six digits with × 100 indicator)
MAX. NON RESETTABLE TOTALIZER	9,99,999 (six digits with × 100 indicator)
LEAST COUNT /RESOLUTION	Upto 0.001 units
INLET THREADED	1/2" BSPT (F) / 1/2" NPT (F)
IN-LINE SWIVEL	Included
OUTLET DIAMETER OF STEEL SPOUT	1/2" (12.7 mm)
INSIDE DIAMETER OF HOSE EXTENSION	1/2" (12.7 mm)

Note: Not to be used to measure media for resale

ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	NON DRIP NOZZLE	BOX QTY.
BSPT		NPT			
WITH STEEL EXTENSION					
OM/2000/OGN/RM/B	47020	OM/2000/OGN/RM/N	47040	Manual	6
OM/2000/OGN/RA/B	47021	OM/2000/OGN/RA/N	47041	Automatic	6
WITH FLEXIBLE HOSE EXTENSION					
OM/2000/OGN/FM/B	47022	OM/2000/OGN/FM/N	47042	Manual	6
OM/2000/OGN/FA/B	47023	OM/2000/OGN/FA/N	47043	Automatic	6
WITH FLEXIBLE HOSE EXTENSION WITH BENT STEEL PIPE					
OM/2000/OGN/FB-M/B	47024	OM/2000/OGN/FB-M/N	47044	Manual	6
OM/2000/OGN/FB-A/B	47025	OM/2000/OGN/FB-A/N	47045	Automatic	6

GROZ

129 Mechanical Oil Control Gun

OGN-OM10

Super accuracy heavy duty gun for controlling fluid deliveries in most demanding applications

Oval gear mechanism

High Reliability Mechanical display

Aluminium Die cast meter & gun body

Built-in continuous Flow switch can be activated for un-attended dispensing

Available in Litre / Quart version

Swivel at inlet for easy maneuverability. Strainer in the swivel keeps contaminants, dust, grit etc. away from entering the gun

Available in the following variations
1. Control gun with steel spout and non drip nozzle
2. Control gun with flexible hose with non drip nozzle
3. Control gun with flexible hose extension with bent steel spout and non drip nozzle

All guns with non-drip are available with choice of high flow manual or high control automatic non drip nozzle

WETTED COMPONENTS
Aluminum, Steel, Brass, Stainless Steel, NBR & Acetal

RECOMMENDED USE
Oils with viscosity upto 2000 cST

DO NOT USE WITH
Water based media, Gasoline etc

SPECIFICATIONS

FLOW RATE	1-30 LPM (0.3-8 GPM)
ACCURACY	±1%
REPEATABILITY	0.30 %
MAX. WORKING PRESSURE	1000 PSI (70 BAR)
WORKING TEMPERATURE RANGE	-10°C to 55°C (14°F to 131°F)
MAX. RESETTABLE BATCH TOTAL	999.9 Litres or Quarts
MAX. NON RESETTABLE TOTALIZER	999999.9 Litres or Quarts (7 Digit)
LEAST COUNT /RESOLUTION	0.10 Litres or Quarts
INLET THREADED	1/2" BSPT (F) / 1/2" NPT (F)
IN-LINE SWIVEL	1/2" (F)
OUTLET DIAMETER OF STEEL SPOUT	1/2" (12.7 mm)
INSIDE DIAMETER OF HOSE EXTENSION	1/2"(12.7 mm)

VARIANTS

With Steel Extension & Manual Non Drip Nozzle	With Steel Extension & Automatic Non Drip Nozzle	With Flexible Hose Extension & Manual Non Drip Nozzle	With Flexible Hose Extension & Automatic Non Drip Nozzle	With Flexible Hose Extension with Bent Steel Pipe & Manual Non Drip Nozzle	With Flexible Hose Extension with Bent Steel Pipe & Automatic Non Drip Nozzle

FEATURES

FLOW RATE	PRESSURE	OVAL GEAR MECHANISM	TEMPERATURE
1-30 LPM (0.3-8 GPM)	UPTO 1,000 PSI (70 BAR)		-20°C TO 70°C (-4°F TO 158°F)

ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	MEASUREMENT	NON DRIP NOZZLE	BOX QTY.
BSPT		NPT				
WITH STEEL EXTENSION						
OM/10/OGN/RM/B	48980	OM/10/OGN/RM/N	48990	Litres	Manual	6
OM/10/OGN/RA/B	48981	OM/10/OGN/RA/N	48991	Litres	Automatic	6
-	-	OM/10Q/OGN/RM/N	49000	Quarts	Manual	6
-	-	OM/10Q/OGN/RA/N	49001	Quarts	Automatic	6
WITH FLEXIBLE HOSE EXTENSION						
OM/10/OGN/FM/B	49010	OM/10/OGN/FM/N	49020	Litres	Manual	6
OM/10/OGN/FA/B	49011	OM/10/OGN/FA/N	49021	Litres	Automatic	6
-	-	OM/10Q/OGN/FM/N	49030	Quarts	Manual	6
-	-	OM/10Q/OGN/FA/N	49031	Quarts	Automatic	6
WITH FLEXIBLE HOSE EXTENSION WITH BENT STEEL PIPE						
OM/10/OGN/FB-M/B	49040	OM/10/OGN/FB-M/N	49050	Litres	Manual	6
OM/10/OGN/FB-A/B	49041	OM/10/OGN/FB-A/N	49051	Litres	Automatic	6
-	-	* OM/10Q/OGN/FB-M/N	49060	Quarts	Manual	6
-	-	OM/10Q/OGN/FB-A/N	49061	Quarts	Automatic	6

* Best Seller

130 Oil Control Gun Accessories

NON DRIP NOZZLES

Commonly used with oil control valves / hose end guns. Used either with steel extensions or hose at discharge end to cut off media supply, once the filling is complete. Steel construction with nitrile rubber seals. Available in following models

AUTOMATIC NON DRIP NOZZLE & TIP

Designed with multiple check valves to achieve absolute non-drip. Nozzle opens automatically under fluid pressure; and shuts off automatically with release of pressure. Discharge end with a narrow opening for convenient dispensing into small openings

Non Drip Nozzle

Non Drip Tip

ORDERING INFORMATION

CAT NR.	ORD NR.	TIP DIA. (INCH)	TIP DIA. (MM)	INLET THREADS	BOX QTY.
AUTOMATIC NON DRIP NOZZLE					
NDN/02/1-4F/B	45010	5/8	16	1/4" BSPT (F)	25
NDN/02/1-4F/N	45012	5/8	16	1/4" NPT (F)	25
AUTOMATIC NON DRIP TIP					
◆ NDN/OM300	45001	17/32	13.4	9/16" - 18 UNF	-

◆ New

MANUAL NON DRIP NOZZLE

Can be operated by manually rotating the body. Both opening & shutting off the nozzle are manual. These provide minimal pressure drop and are ideal for high flow applications

NDN/26

ORDERING INFORMATION

CAT NR.	ORD NR.	TIP DIA. (INCH)	TIP DIA. (MM)	INLET THREADS	BOX QTY.
NDN/26/1-4F/B	45035	0.59	15	1/4" BSPT (F)	25
NDN/26/1-4F/N	45034	0.59	15	1/4" NPT (F)	25

OIL GUN HOSE EXTENSION

Flexible Oil Hose Extension for use with Oil Control Guns

Overall Length
14" (350 mm)

Hose Inner Dia.
1/2" (12. 7 mm)

Fittings
1/2" (M) × 1/4" (M)

FEATURES

MAX. WORKING PRESSURE
UPTO 2,320 PSI (160 BAR)

ORDERING INFORMATION

CAT NR.	ORD NR.	THREAD 1	THREAD 2	BOX QTY.
HOS/OG/F/BSP	43897	1/2" BSP (M)	1/4" BSPT (M)	25
HOS/OG/F/N	43898	1/2" NPT (M)	1/4" NPT(M)	25

OIL METER SWIVEL

Swivel Adaptor for Oil Meters / Hose End Guns

Large 1/2" (13 mm) inner dia. for least resistance to flow

Steel construction with bright zinc plated finish

Threaded
1/2" (M) × 1/2" (F)

FEATURES

MAX. WORKING PRESSURE
UPTO 2,320 PSI (160 BAR)

ORDERING INFORMATION

CAT NR.	ORD NR.	THREADS	BOX QTY.
SWV/1-2M/1-2F/B	43891	1/2" BSPT (M) × 1/2" BSPT (F)	25
SWV/1-2M/1-2F/N	43890	1/2" NPT (M) × 1/2" NPT (F)	25

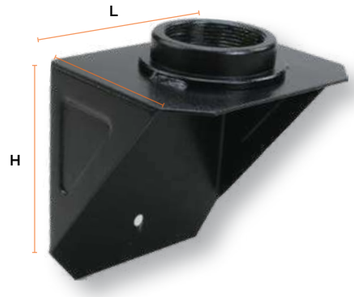
131 Air Operated Oil Pump Accessories

MOUNTING BRACKET

All Steel Wall mounting Bracket for installing Stub Pumps

Bracket has a bung welded at the centre threaded 2" (F)

Black powder coated finish



ORDERING INFORMATION

CAT NR.	ORD NR.	LENGTH (L) (INCH)	LENGTH (L) (MM)	WIDTH (W) (INCH)	WIDTH (W) (MM)	HEIGHT (H) (INCH)	HEIGHT (H) (MM)	BOX QTY.
BKT/S/RP	45395	4-3/4	120	6	150	6	150	18

FOOT VALVE

Used at the bottom of a suction tube as a non return valve, these help in retaining prime

Machined Aluminum construction with a steel non return ball

Available in a choice of 3/4" (F) or 1" (F) threads

ORDERING INFORMATION

CAT NR.	ORD NR.	THREADS	BOX QTY.
FV/3-4F/BSP	45392	3/4" BSP (F)	100
FV/0-1F/BSP	45393	1" BSP (F)	100
FV/3-4F/N	45390	3/4" NPT (F)	100
FV/0-1F/N	45391	1" NPT (F)	100

BUNG NUTS

2" Drum Bungs for use with Air Operated Pumps

Bungs can be tightened on the suction tube

Available in a choice of sizes for use on suction tubes of varying diameters

ORDERING INFORMATION

CAT NR.	ORD NR.	INSIDE DIAMETER (MM)	BOX QTY.
BUNG/OP/30	45396	30	30
BUNG/OP/36	45397	36	30
*BUNG/OP/42	45398	42	30

*Standard on all Groz Air Operated OP Series Oil Pumps

HYDRAULIC HOSES

Hydraulic Rubber Hoses for use with Air Operated Oil Pumps

Hose exceeds SAE 100 R1 specification

Working Pressure 2,200 PSI (150 BAR)

Inner Dia. 1/2"
Outer Dia. 7/8"
Hydraulically crimped with steel fittings with 1/2" (M) threads on both ends

ORDERING INFORMATION

CAT NR.	ORD NR.	LENGTH (M)	THREAD	BOX QTY.
HH/1.5/1-2M/BSP	45380	1.5	1/2" BSP (M)	25
HH/2.5/1-2M/BSP	45381	2.5	1/2" BSP (M)	25
HH/3.5/1-2M/BSP	45382	3.5	1/2" BSP (M)	25
HH/1.5/1-2M/N	45385	1.5	1/2" NPT (M)	25
HH/2.5/1-2M/N	45386	2.5	1/2" NPT (M)	25
HH/3.5/1-2M/N	45387	3.5	1/2" NPT (M)	25

132 Oil Spigots

OBT

Professional Grade Spigots, used as a dispenser with Air Operated Pumps, as well as to construct Oil bars.

Spring Loaded dispensing mechanism

CNC machined for non drip operation

Available in both
a. Locking style
b. Non Locking style

Available in Steel or Aluminium/SS combination

OBT-01

- Steel body in plated finish
- Includes wall mount attachment
- Locking style
- Available with nitrile or viton seals

OBT-02

- Steel body in plated finish
- Without wall mount attachment
- Locking style
- Available with nitrile or viton seals

OBT-03

- Steel body in plated finish
- Includes wall mount attachment
- Non-locking style
- Available with nitrile or viton seals

OBT-03WF

- Aluminium body with stainless steel internal parts
- Includes wall mount attachment
- Non-locking style
- Viton seals

OBT-01
With Wall Mount

OBT-02
Without Wall Mount

FEATURES

PRESSURE
UPTO 800 PSI (55 BAR)

ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	TYPE	SEALS	THREADS	BODY MATERIAL	BOX QTY.
BSP THREADS		NPT THREADS						
OBT/01	44350	OBT/01/N	45351	Locking	Nitrile	3/4" (M)	Steel	20
OBT/01V	44352	OBT/01V/N	47801	Locking	Viton	3/4" (M)	Steel	20
OBT/02	44351	-	-	Locking	Nitrile	3/4"(F)	Steel	20
OBT/02V	44353	-	-	Locking	Viton	1/2"(F)	Steel	20
OBT/03	47802	OBT/03/N	45352	Non-Locking	Nitrile	3/4" (M)	Steel	20
OBT/03/WF	47804	OBT/03/WF/N	47805	Non-Locking	Viton	3/4" (M)	Aluminium & SS	20

133 Oil Bars

OBR-KIT

Heavy Duty metal oil bar with provision for 3 dispensing spigots & 3 oval gear digital oil meters

Detachable steel reservoir that is fitted with a sieve to filter out solid particles upto 0.23" (5.9 mm)

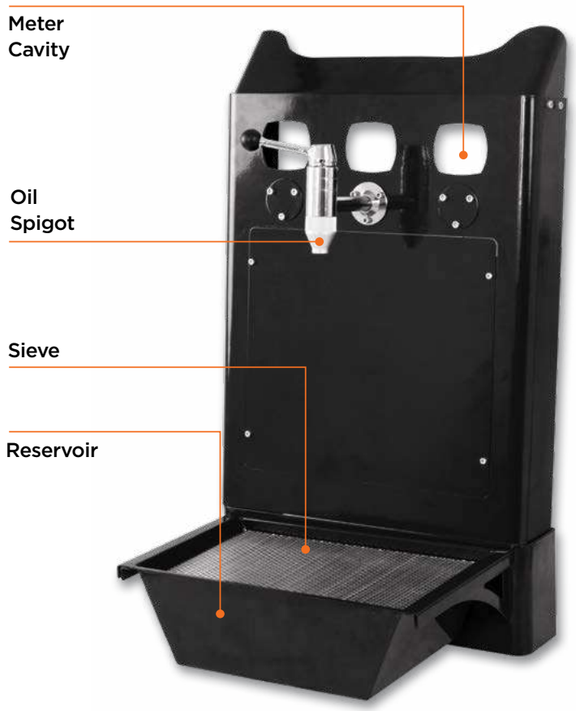
Easy to dismantle & repair equipment from the back

WETTED COMPONENTS
Steel, Nitrile/Viton, Aluminium, Acetal

RECOMMENDED USE
Oils upto SAE 140, Diesel, Kerosene & Engine Coolants

SPECIFICATIONS

FLOW RATE	1 - 30 LPM (0.3 - 8 GPM)
METER ACCURACY	± 0.5 %
WORKING TEMPERATURE	-14°C to 55°C
LEAST COUNT/RESOLUTION	Upto 0.001 units



FEATURES

MAX. PRESSURE
800 PSI (55 BAR)

ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	NUMBER OF SPIGOTS	NUMBER OF METERS	BOX QTY.
BSPT		NPT				
OBR/KIT/1/B	47807	OBR/KIT/1/N	47813	1	0	1
OBR/KIT/2/B	47808	OBR/KIT/2/N	47814	2	0	1
OBR/KIT/3/B	47809	OBR/KIT/3/N	47815	3	0	1
OBR/KIT/1M/B	47810	OBR/KIT/1M/N	47816	1	1	1
OBR/KIT/2M/B	47811	OBR/KIT/2M/N	47817	2	2	1
OBR/KIT/3M/B	47812	OBR/KIT/3M/N	47818	3	3	1

GROZ

134 Transfer Gun

SG-21

NEW!

Draws in & pumps out liquid in a single stroke

Easy & safe answer to fluid transfer, especially useful in transferring media unsafe for body contact

Rugged aluminium die cast head

Steel barrel in premium powder coated finish with heavy duty rubber plunger

'V' type drop resistant plunger handle

Complete with 8' of vinyl hose (4' with each valve)

WETTED COMPONENTS
Steel, Aluminum, PVC

RECOMMENDED USE
Fuel Oils, Mineral Oils, Synthetic & Biological Oils, Cooling Liquids & Spirits

HOSE/SG/20/96
Complete with 8' of Vinyl Hose (4' with each valve)

ORDERING INFORMATION

CAT NR.	ORD NR.	CAPACITY	
		(ML)	(OZ.)
SG/21	45270	500	16
SPARE			
HOSE/SG/20/96	44343	-	-

135 Transfer Gun

SG-20

Draws in & pumps out liquid in a single stroke

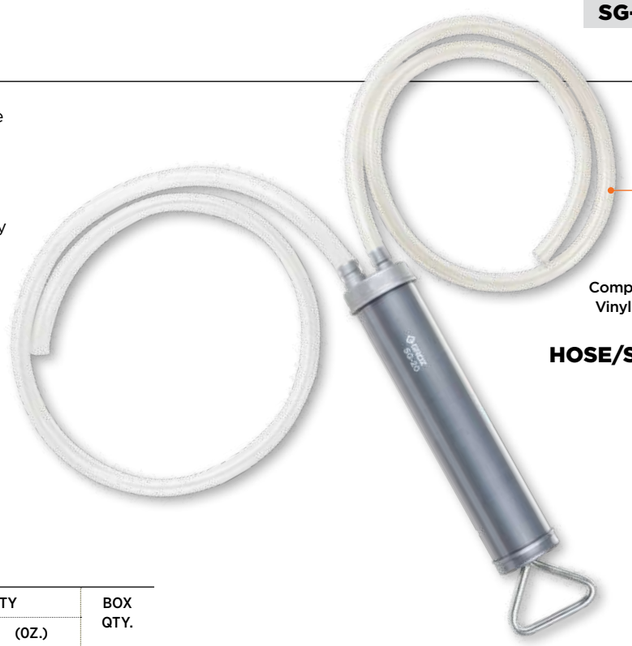
Non-denting Aluminium body & head with aluminium piston & viton piston rings

Easy & safe answer to fluid transfer, especially useful in transferring media unsafe for body contact

Complete with 8' of vinyl hose (4' with each valve)

WETTED COMPONENTS
Aluminum, Brass, Viton, PVC

RECOMMENDED USE
Fuel Oils, Mineral Oils, Synthetic & Biological Oils, Petrol, Cooling Liquids, Water, Antifreeze, Spirits & Brake Fluids



Complete with 8' of Vinyl Hose (4' with each valve)

HOSE/SG/20/96

ORDERING INFORMATION

CAT NR.	ORD NR.	CAPACITY		BOX QTY.
		(ML)	(OZ.)	
SG/20	45250	350	12	20
SPARE				
HOSE/SG/20/96	44343	-	-	50

Also available as spare

GROZ

136 Suction Guns

SG10 **SG10-CL** **SG11** **SG11-XL**

Rugged Transfer Guns

Designed for use with gear oils to get them both into and out of gear boxes, transfer cases and differentials

Deluxe lip seal provides maximum suction

Steel Barrel in premium powder coated finish

Fully serviceable

Needs no priming

Suitable for use with non corrosive liquids

SG/11BL

VARIANTS

SG/10BL	SG/11BL
Aluminium Die Cast Head Capacity: 500 ml (16 oz.)	Plated Steel Head Capacity: 500 ml (16 oz.)
SG/11/XL	**SG/1000**
Plated Steel Head Capacity: 700 ml (24 oz.)	Plated Steel Head Capacity: 1000 ml (32 oz.)

Also available with

Clear Tube Barrel

Clear Grease Guns provide quick lubricant identification eliminating the risk of mixing incompatible or unspecified lubricants. This makes them the perfect choice for food industry, army etc.

ORDERING INFORMATION

CAT NR.	ORD NR.	CAPACITY		BOX QTY.
		(ML)	(OZ.)	
SG/10BL	45200	500	16	20
★ SG/11BL	45205	500	16	20
SG/11/XL	45220	700	24	10
◆ SG/1000	45221	1000	32	10
SUCTION GUN - CLEAR TUBE				
SG/10/BL-CL	46940	400	14	16
HOSE/SG/10/12	44342	Replacement Hose		100

★ Best Seller ◆ New

Barrel Only

137 Oil Cans

PT
OC

Complete range of oil dispensing cans in a range of sizes from 125 ml to 1 litre (4 oz. to 1 quart)

All steel construction, with the body seamless drawn from tin coated sheet in premium powder coated finish

Metal pump has 2 ball valves for large volume delivery per stroke. The suction valve at the bottom of pump is without spring, which prevents malfunctioning because of sticking valve due to resinous oil

PT SERIES

The PT series Oil cans have a mo & contemporary design with a dc shaped body. This is the most po oil can design worldwide. Both ty of oil cans are manufactured witl
1. Steel Pump - Powder coated F
2. Brass Pump - Powder coated E

Can be supplied with rigid steel extension, wire braided flexible s or both

M10B/F

MP21B/F

OC-15/BS/F

MP23/R

OC-1/R30

OC-40/R

OC SERIES

The OC series Oil cans have a more traditional design. These are designed for large hands & are popular in North America. Available both in Lever & Pistol style, these have a steel pump construction & have a premium powder coated finish. Lever style Oil Cans come with a choice of rigid steel spouts with 30° bent or wire braided flexible spouts. Pistol style are supplied with either rigid steel or wire braided flexible extension

ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	CAT NR.	ORD NR.	CAPACITY	SPOUT LENGTH (INCH)	SPOUT LENGTH (MM)	SPOUT LENGTH (INCH)	SPOUT LENGTH (MM)	BOX QTY.
RIGID SPOUT		FLEXIBLE SPOUT		RIGID & FLEXIBLE SPOUT			RIGID		FLEXIBLE		
PT SERIES - LEVER TYPE - STEEL PUMP											
MP21/R	41410	MP21/F	41420	MP21/RF	41430	200 ml / 6 oz.	5	125	6	150	72
MP22/R	41411	MP22/F	41421	MP22/RF	41431	300 ml / 10 oz.	5	125	6	150	72
MP22/4/R	41412	MP22/4/F	41422	MP22/4/RF	41432	400 ml / 13 oz.	6	150	7	175	72
MP23/R	41413	MP23/F	41423	MP23/RF	41433	500 ml / 16 oz / 1 pint	6	150	7	175	72
MP24/R	41414	MP24/F	41424	MP24/RF	41434	700 ml / 23 oz.	7	175	8	200	60
MP25/R	41415	MP25/F	41425	MP25/RF	41435	1000 ml / 1 quart	8	200	9	225	48
PT SERIES - LEVER TYPE - BRASS PUMP											
MP21B/R	41610	MP21B/F	41620	MP21B/RF	41630	200 ml / 6 oz.	5	125	6	150	72
MP22B/R	41611	MP22B/F	41621	MP22B/RF	41631	300 ml / 10 oz.	5	125	6	150	72
MP22/4B/R	41612	MP22/4B/F	41622	MP22/4B/RF	41632	400 ml / 13 oz.	6	150	7	175	72
MP23B/R	41613	MP23B/F	41623	MP23B/RF	41633	500 ml / 16 oz. / 1 pint	6	150	7	175	72
MP24B/R	41614	MP24B/F	41624	MP24B/RF	41634	700 ml / 23 oz.	7	175	8	200	60
MP25B/R	41615	MP25B/F	41625	MP25B/RF	41635	1000ml / 1 quart	8	200	9	225	48
PT SERIES - PISTOL GRIP											
STEEL											
M10/R	42220	M10/F	42225	M10/RF	42230	125 ml / 4 oz.	4	100	5	125	120
M15/R	42221	M15/F	42226	M15R/RF	42231	180 ml / 6 oz.	4	100	5	125	120
M15/BS/R with base	42222	M15/BS/F with base	42227	M15R/BS/F with base	42232	180 ml / 6 oz.	4	100	5	125	120
M40/R	42223	M40/F	42228	M40R/F	42233	500 ml / 16 oz. / 1 pint	6	150	7	175	72
BRASS PUMP											
M10B/R	42240	M10B/F	42245	M10B/RF	42250	125 ml / 4 oz.	4	100	5	125	120
M15B/R	42241	M15B/F	42246	M15B/RF	42251	180 ml / 6 oz.	4	100	5	125	120
M15B/BS/R with base	42242	M15B/BS/F with base	42247	M15B/BS/RF with base	42252	180 ml / 6 oz.	4	100	5	125	120
M40B/R	42243	M40B/F	42248	M40B/RF	42253	500 ml / 16 oz. / 1 pint	6	150	7	175	72

ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	CAPACITY	SPOUT LENGTH (INCH)	SPOUT LENGTH (MM)	SPOUT LENGTH (INCH)	SPOUT LENGTH (MM)	BOX QTY.
LEVER TYPE WITH 30° ANGLED RIGID SPOUT		LEVER TYPE WITH FLEXIBLE SPOUT			RIGID		FLEXIBLE		
OC/1/R30	41810	OC/1/F	41815	500 ml / 1 pint	9	225	9	225	72
OC/2/R30	41811	OC/2/F	41816	1000 ml / 1 quart	9	225	9	225	48
PISTOL TYPE WITH RIGID SPOUT		PISTOL TYPE WITH FLEXIBLE SPOUT							
OC/15/BS/R	41820	OC/15/BS/F	41825	180 ml / 6 oz.	6	150	6	150	120
OC/40/R	41821	OC/40/F	41826	500 ml / 1 pint	6	150	6	150	64

138 Squeeze Bottle Oil Cans

SQZ

Low density polyethylene body is unbreakable, light-weight & corrosion resistant

Manufactured in translucent white material to give a clear view of media

Bottle Oil Cans with graduations marked on the bottle in both ml & oz.

Easy to open, clean and can be filled repeatedly

Oil discharge is through the "squeeze action" of the oil can bottle.

Complete with a bent spout that is attached to the cap

Suitable for spot lubrication

WETTED COMPONENTS
Polyethylene

RECOMMENDED USE
Water, water based media, alcohol, soaps, plant nutrient solution, Light and heavy oils

NEW!

ORDERING INFORMATION

CAT NR.	ORD NR.	CAPACITY	
		(ML)	(OZ.)
SQZ/125G	41806	125	4
SQZ/250G	41807	250	8
SQZ/500G	41808	500	16
SQZ/1000G	41809	1000	32

139 Flexible & Rigid Spouts

Oil can discharge spouts - rigid or flexible are fully interchangeable and available as spares in different lengths

Spouts are threaded 1/4" UNEF × 32 TPI

FS
Wire braided PVC construction, with solid brass ends. The ends are male threaded & can be easily screwed onto the female threaded spout on the oil can. These are especially useful for oiling hard to reach areas

RS
Rigid spouts are made from zinc plated steel, with a slight bent at the discharge end. The ends are male threaded and can be easily screwed onto the female threaded spout on the oil can

ORDERING INFORMATION

CAT NR.	ORD NR.	LENGTH END TO END		BOX QTY.
		INCH	MM	
FLEXIBLE SPOUT				
FS/5	41205	5	125	500
FS/6	41206	6	150	500
FS/7	41207	7	175	500
FS/8	41208	8	200	500
FS/9	41209	9	225	500
RIGID SPOUT				
RS/4	41224	4	100	500
RS/5	41225	5	125	500
RS/6	41226	6	150	500
RS/7	41227	7	175	500
RS/9	41229	9	225	500

140 Precision Oiler

POL-5

Groz Precision Oiler is designed to lubricate the smallest, narrowest and hardest to reach places.

Manufactured from solid Aluminium with a steel needle.

Precisely formed threads and rubber seals for leak-proof connections

Integrated pocket clip and protective screw-on cap for conveniently carrying it in the pocket/ work apron without fear of leakage.

To use the Oiler
- Fill up to 5ml of oil into the aluminium reservoir.
- Push the thumb actuator to release a fine stream of small drops of oil with the highest precision exactly where needed

No mess, no leakage, no spillage.

Can be used safely even with very low viscosity oils.

A small compact easily refillable tool, it finds use in:
1. Automotive applications
2. Boats and marine applications
3. Model making
4. Repair shops
5. Construction and maintenance
6. Engineering & industrial applications
7. Watch & jewelry making
8. Optometrists
9. DIY applications around the home

NEW!

The needlepoint tip allows for precise insertion of oil in confined areas

ORDERING INFORMATION

CAT NR.	ORD NR.	OVERALL LENGTH	
		(INCH)	(MM)
POL/5	41805	5-5/8	143

GROZ

141 Measuring Jugs

JUG

Handy measuring jugs suitable for industrial and automotive applications

Heavy duty clear and transparent polypropylene body with exceptional optical clarity. Usage of food grade polymer makes these useful in food industry too

Strong and sturdy handle with ergonomic thumb grip for convenient usage

Graduated in Litres and Ounces

Highly resistant to acids, bases and chemicals these are Autoclavable at 121°C (250°F). Can be safely used in a microwave without fear of any deformation

NEW!

ORDERING INFORMATION

CAT NR.	ORD NR.	CAPACITY	
		(ML)	(OZ.)
JUG/100G	41943	100	3
JUG/250G	41944	250	8
JUG/600G	41945	600	20
JUG/1000G	41946	1000	32
JUG/2000G	41947	2000	64
JUG/5000G	41949	5000	160

COMPATIBILITY CHART

ACIDS, DILUTE OR WEAK	Excellent
ACIDS, STRONG AND CONCENTRATED	Excellent
ALCOHOLS	Excellent
ALDEHYDES	Very Good
BASES	Excellent
HYDROCARBONS	Very Good
OXIDIZING AGENTS, STRONG	Not Recommended

142 Conicals Funnels

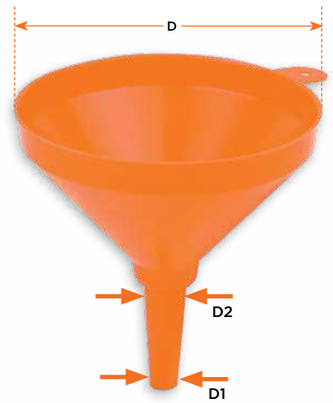
FNL-6
FNL-7

Polypropylene funnels designed for use with virtually any media. Will never corrode or rust.

WETTED COMPONENTS
Polypropylene

RECOMMENDED USE
Diesel, Gasoline, Kerosene, Urea, Oils, Antifreeze & Other Water based media.

DO NOT USE WITH
Acids & Other media at temperatures above 60°C (140° F)



FNL/7

FNL/6

ORDERING INFORMATION

CAT NR.	ORD NR.	CAPACITY	HEIGHT (H)		D		D1		D2		BOX QTY.
		(ML)	(INCH)	(MM)	(INCH)	(MM)	(INCH)	(MM)	(INCH)	(MM)	
FNL/6	41935	650	6	153	5-3/4	146	9/16	14	7/8	22	120
FNL/7	41936	1800	8-11/32	214	8-11/32	212	1-1/8	28.9	1-7/8	46.5	60

GROZ

143 Flexible Spout Measures

MSR

High density polyethylene construction

Used for transferring metered qty. of fluids

8 Litre (8 Quart) measure is especially useful for transferring oils into the Engine / Transmission system of trucks & heavy vehicles.

Note
Measure must not be used to measure media for sale / commercial use

ORDERING INFORMATION

CAT NR.	ORD NR.	CAPACITY		BOX QTY.
		(LITRE)	(QUART)	
MSR/P/F-1	41900	1	1	40
MSR/P/F-2	41901	2	2	25
MSR/P/F-3	41902	3	3	20
★ MSR/P/F-5	41903	5	5	15
MSR/P/F-6	41904	6	6	12
MSR/P/F-8	41913	8	8	12

★ Best Seller

144 Fuel & Oil Funnels

FNL-11

High flow fuel & oil funnel with extra large mouth for easy pouring

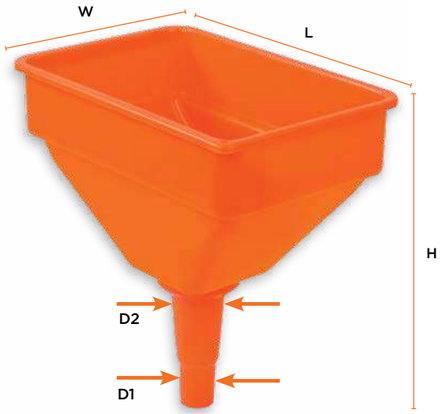
Heavy duty polypropylene construction

For outdoor use over varying temperate conditions & sunlight

Ships in nested form

RECOMMENDED USE
Diesel, Gasoline, Kerosene, Urea, Antifreeze & Water

Filter Screen



ORDERING INFORMATION

CAT NR.	ORD NR.	TYPE	CAPACITY		LENGTH (L)		WIDTH (W)		HEIGHT (H)		D1		D2		BOX QTY.
			(LITRE)	(GAL)	(INCH)	(MM)	(INCH)	(MM)	(INCH)	(MM)	(INCH)	(MM)	(INCH)	(MM)	
FNL/11	41930	Funnel only	4.7	1.2	11	280	7-1/2	190	11.41	290	1-1/8	29	1-3/4	45	30
FNL/11F	41931	Funnel with Filter Screen													

145 Smart Funnels

FNL-8
FNL-9

Heavy duty polyethylene construction

Designed with special contours in the funnel body for easy handling

Anti-splash & spill proof, with rim of the funnel curved in

Complete with wire mesh screen, dust cover & flexible spout

Available in 2 sizes. The larger size is available both with and without drum bung attachment, which allows the funnel to be mounted direct onto drums with 2" threaded opening

Manufactured in translucent white to give a clear view of media

Other colour options can be custom built on request

Connects directly to drums with 2" opening

Spill proof funnel design

VARIANTS

FNL-8	FNL-9	FNL-9B
• Capacity: 1.7 Litre (1.7 Qt.) • Dia: 8" (205 mm)	• Capacity: 3.0 Litre (3 Qt.) • Dia: 9-1/2" (240 mm)	• Capacity: 3.0 Litre (3 Qt.) • Dia: 9-1/2" (240 mm) • Complete with 2" bung for direct attachment to a drum

ORDERING INFORMATION

CAT NR.	ORD NR.	CAPACITY		MAJOR DIA.		SPOUT LENGTH		BOX QTY.
		(LITRE)	(QUART)	(INCH)	(MM)	(INCH)	(MM)	
* FNL/8	41920	1.7	1.7	8	205	6-11/16	170	15
FNL/9	41921	3	3	9-1/2	240	9-5/8	245	15
* FNL/9B	41922	3	3	9-1/2	240	9-5/8	245	15

* Best Seller

146 Measuring Funnels

MFNL

Funnel & measure built into one!

A funnel with graduations that can be used for transferring measured quantity of fluid without any spills or splash

Measures in US quarts & litres

Simple press of lever dispenses media. Releasing the lever stops outflow

Heavy duty polyethylene construction

Built in metal sieve ensures a contaminant free transfer

WETTED COMPONENTS
Polyethylene, Aluminum, Steel, NBR

RECOMMENDED USE
Diesel, Gasoline, Kerosene, Oils etc.

DO NOT USE WITH
Water Based Media

Available in different configurations with lid & base

FEATURES

CAPACITY	GRADUATION
2 QUART (2 LITRE)	1/4 QUART (0.25 LITRE)

NOTE
Must not be used to measure media for sale / commercial use

Funnel filled with oil

Press lever to start outflow

Measured quantity of oil transferred using the funnel

ORDERING INFORMATION

CAT NR.	ORD NR.	DESCRIPTION	BOX QTY.
MFNL/2	41980	Funnel only	10
MFNL/2B	41981	Funnel with base	10
MFNL/2C	41982	Funnel with dust cap	10
MFNL/2BC	41983	Funnel with base and dust cap	10

147 Universal Oil Funnels

FNL-UV

Universal funnel for refilling of engine oil, coolant, diesel, gasoline etc. in vehicles, tractors, earthmovers, gensets etc.

Unique & Innovative Design
- Spring loaded, glass filled plier is adjustable for openings ranging from 1" (25 mm) upto 3-1/8" (80 mm)
- The same funnel is suitable for almost all vehicles openings

No Spill, No Mess, Hands Free
- Adjustable clamp ring can be used to screw the funnel on different base heights with the plier
- Funnel sits tight without wobbling; hands free operation & no mess due to fluid spill

Interchangeable Funnel
- Plastic funnel easily slides out and can be replaced by any other funnel

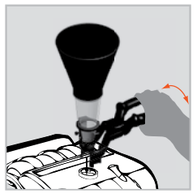
WETTED COMPONENTS
Polypropylene, Polycarbonate

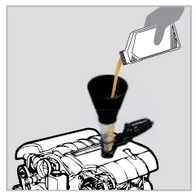
RECOMMENDED USE
Light, Medium and High Viscosity Oils, Diesel, Detergents & Gasoline.

DO NOT USE WITH
Urea, Kerosene, Lacquer, Lacquer Thinner, Hydrochloric Acid, Aromatic Hydrocarbons

Setting the Funnel

Thread funnel into the clamp ring




Start refilling the fluid into the engine

Interchangeable Funnel

Thread funnel into the clamp ring

Adjust the clamp ring

Also available with Seal Piercing Filter

- Filter pierces through the seal on the bottle /pack eliminating the need to manually remove the seal
- Helps in direct transfer of oil from oil bottles/packs & prevents contamination of oil

ORDERING INFORMATION

CAT NR.	ORD NR.	MIN. FILL DIA.		MAX. FILL DIA.		TYPE	BOX QTY.
		(INCH)	(MM)	(INCH)	(MM)		
FNL/UV/25-80	41940	1	25	3-1/8	80	Funnel only	12
FNL/UV/25-80F	41941	1	25	3-1/8	80	Funnel with seal piercing filter	12

Hose Reels

148 Hose Reels

HR-GR | HR-AW | HR-OL

All metal hose reels

Ribbed steel design prevents bending & flexing. Rolled edges for added strength & stability

Compact design allows these to be used in confined spaces with ease

Cassetted Spring Design: Drive springs are manufactured from highest quality spring steel that ensures long life. Precise manufacturing guarantees a superior quality edge

Fully enclosed cassetted design makes the spring resistant to corrosion caused by water & dirt, guaranteeing longer life & trouble free operation. Convenient & safe maintenance

Ratchet: Heavy duty dual ratchet reduces stress on spring providing smooth & balanced operation during hose extension & retraction. Dual ratchet teeth can lock hose in multiple usable positions

Multiple Position Guide Arm: Guide arms can be adjusted at 45° intervals that provides versatile floor, wall or truck mounting with a convenient mounting angle for hose to be released at optimum position

Reels are available With

a. Dual Guide Arm: Medium & high pressure applications involving grease & oils. Dual guide arm design is structurally reinforced strengthened with metal ribs that prevent flexing and bending due to hose pull

b. Single Guide Arm: For low pressure applications involving air and water

Adjustable roller guide arm with removable nylon guide rollers reduces drag & wear

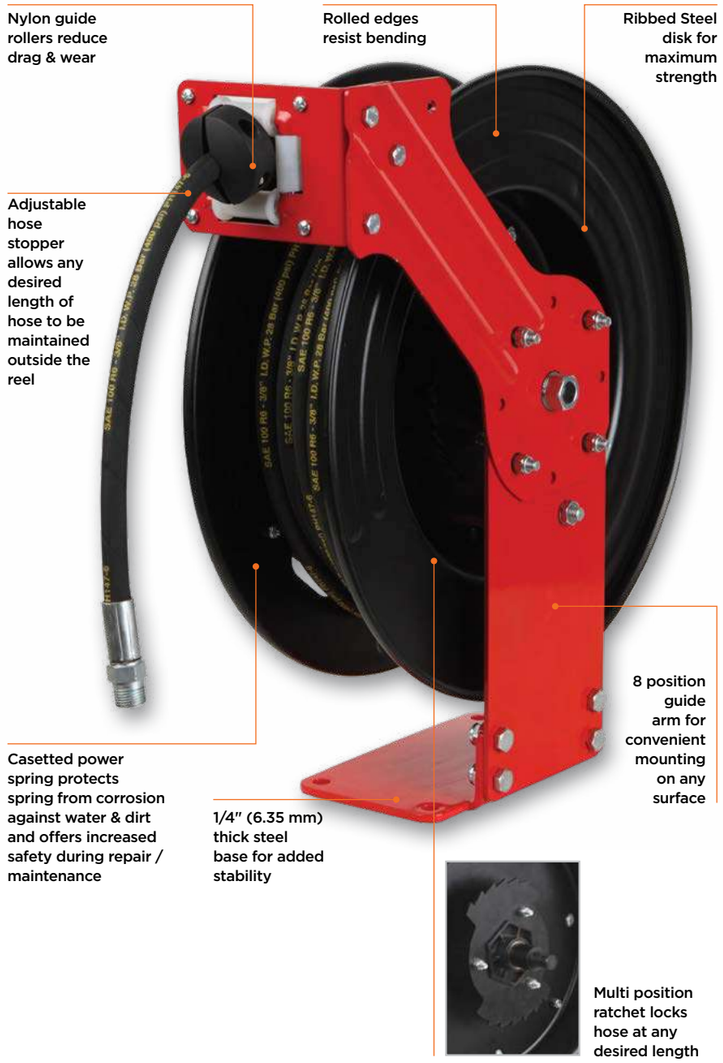
Inlet swivel reduces torque load on power spring for smoother hose movement & durability

1/4" (6.35 mm) thick steel base with easy mounting eyelet hole

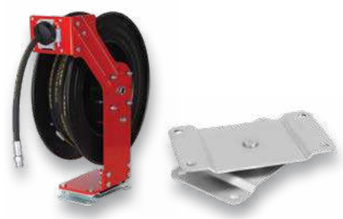
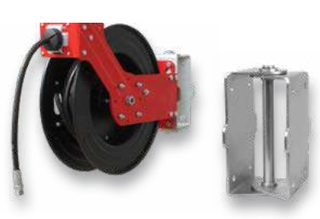
All components are powder coated after cleaning, degreasing & iron phosphate penetrating ensuring a long lasting, durable & attractive finish

Hose reels come with an option of 10m (32.8') & 15m (49.2') hose

Hose Reel accessories for floor mounting & angular mounting on walls are also available



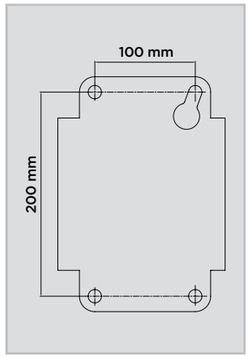
MOUNTING BRACKET OPTIONS

SWC/HR/360 47950	SWC/HR/140 47951
	
Floor Mounting Bracket (available as spare)	Wall Mounting Bracket (available as spare)

VARIANTS

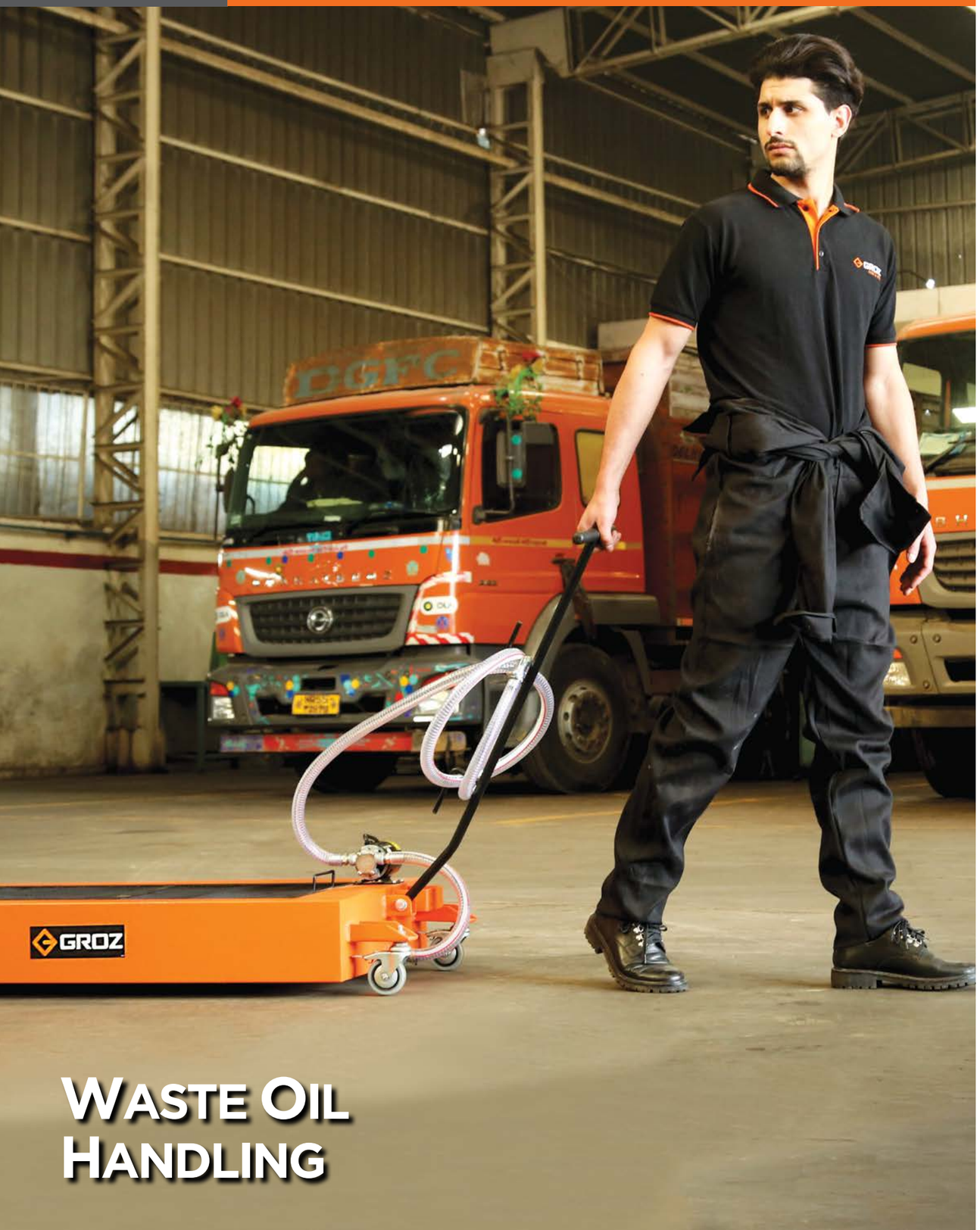
AIR / WATER LOW PRESSURE HOSE REELS	
OIL / MEDIUM PRESSURE HOSE REELS	
GREASE / HIGH PRESSURE HOSE REELS	

Hose Reel Bolt Pattern



ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	MAX. PRESSURE		INLET / OUTLET THREADS	HOSE ID		HOSE OD		HOSE LENGTH		BOX QTY.
BSPT		NPT		(PSI)	(BAR)	(INCH)	(INCH)	(MM)	(INCH)	(MM)	(M)	(FEET)	
AIR WATER - LOW PRESSURE HOSE REELS													
HR/AW/10M/3-8/B	47900	HR/AW/10M/3-8/N	47920	300	21	3/8	3/8	9.5	5/8	15.9	10	32.8	1
HR/AW/15M/3-8/B	47901	HR/AW/15M/3-8/N	47921	300	21	3/8	3/8	9.5	5/8	15.9	15	49.2	1
HR/AW/10M/1-2/B	47902	HR/AW/10M/1-2/N	47922	300	21	1/2	1/2	12.7	3/4	19	10	32.8	1
HR/AW/15M/1-2/B	47903	HR/AW/15M/1-2/N	47923	300	21	1/2	1/2	12.7	3/4	19	15	49.2	1
OIL - MEDIUM PRESSURE HOSE REELS													
HR/OL/10M/3-8/B	47960	HR/OL/10M/3-8/N	47970	2000	138	3/8	3/8	9.5	23/32	18.1	10	32.8	1
HR/OL/15M/3-8/B	47962	HR/OL/15M/3-8/N	47972	2000	138	3/8	3/8	9.5	23/32	18.1	15	49.2	1
HR/OL/10M/1-2/B	47961	HR/OL/10M/1-2/N	47971	2000	138	1/2	1/2	12.7	7/8	21.5	10	32.8	1
HR/OL/15M/1-2/B	47963	HR/OL/15M/1-2/N	47973	2000	138	1/2	1/2	12.7	7/8	21.5	15	49.2	1
GREASE - HIGH PRESSURE HOSE REELS													
HR/GR/10M/1-4/B	47980	HR/GR/10M/1-4/N	47990	5800	400	1/4	1/4	6.35	5/8	15.9	10	32.8	1
HR/GR/15M/1-4/B	47982	HR/GR/15M/1-4/N	47992	5800	400	1/4	1/4	6.35	5/8	15.9	15	49.2	1
HR/GR/10M/3-8/B	47981	HR/GR/10M/3-8/N	47991	4000	276	3/8	3/8	9.5	3/4	19	10	32.8	1
HR/GR/15M/3-8/B	47983	HR/GR/15M/3-8/N	47993	4000	276	3/8	3/8	9.5	3/4	19	15	49.2	1



Waste Oil Handling

GROZ

149 Electric Waste Oil Pumps

EWOP

Electric Pump for waste oil evacuation

Flexible impeller design enables pumping high viscosity fluids at high flow rate

Motor with thermal overload protection to prevent over heating

Self priming ZAMAC body can handle a wide variety of fluids

Suction and Discharge Ports
Dual threads:
3/8″ NPT thread (F) and 3/4″-11.5 NH(M)

Ideal for pumping used engine oil, transmission oil, hydraulic oil etc.

Available in the following options
a. 115V, 60Hz AC
b. 220V, 50Hz AC
c. 12V DC

Duty Cycle
45 min ON / 45 min OFF

WETTED COMPONENTS
ZAMAC, Stainless Steel, Nitrile Rubber, Neoprene

RECOMMENDED USE
Used Oil, Engine Oil, Transmission Oil, Hydraulic Oil, Water, Ethylene Glycol

DO NOT USE WITH
Gasoline, any flammable media

EMPTIES 68 L RESERVOIR
3 MINUTES

VARIANTS

	EWOP/115/US	EWOP/220/EU	EWOP/12
FLOW RATE	23 LPM (6 GPM)	23 LPM (6 GPM)	17 LPM (4.5 GPM)
MAX. PRESSURE*	18 PSI (1.25 BAR)	18 PSI (1.25 BAR)	18 PSI (1.25 BAR)
SUCTION LIFT (DRY/WET)	6′ (182 cm) /8′ (243 cm)	6′ (182 cm) /8′ (243 cm)	6′ (182 cm) /8′ (243 cm)
DISCHARGE HEAD (WATER)	40′ (12.2m)	40′ (12.2m)	40′ (12.2m)
MAX. VISCOSITY	2000 SSU (SAE 30)	2000 SSU (SAE 30)	2000 SSU (SAE 30)
POWER CABLE LENGTH	6′ (182 cm)	6′ (182 cm)	N/A

*As pressure increases the flow rate will decrease

ORDERING INFORMATION

CAT NR.	ORD NR.	INPUT POWER	BOX QTY.
EWOP/115/US	45850	115V, 60HZ AC	4
EWOP/220/EU	45851	220V, 50HZ AC	4
EWOP/12	45852	12V DC	4

GROZ

150 Waste Oil Drain Pressurized

WOD-68

Oil Drain with wheel mounted tank

Suitable for gravity draining of motor, engine, gearbox & differential oils, transmission & power steering fluids etc. from all types of motor vehicles placed on auto lift or a pit

Durable all-steel design and re-inforced castors

Centrally mounted 10 litres (10.50 qt.) capacity bowl is height adjustable & can be optimally positioned for oil draining and other maintenance operations

Designed for excellent mobility, easy bowl positioning & simple to use pressurized evacuation

Complete with a 14" (355mm) telescopic bowl that can be adjusted from 45" (1143 mm) to 72" (1828 mm)

68 litre (18 gallon) tank includes a pre-set air regulator that allows the use of standard compressed air up to 150 PSI (10 BAR)

Tank includes a safety valve and a reinforced dispensing hose that doubles as a sight gauge to prevent overfilling

Not for use with fuels and corrosive media

Bowl fitted with anti-splash screen

Lockable front wheels provide stability to the unit

Used oil being drained from vehicle in an automotive workshop

SPECIFICATIONS

TANK CAPACITY	68 Litre / 18 Gallons
MAX. COLLECTION CAPACITY	55 Litre / 14.5 Gallons
BOWL CAPACITY	10 Litres / 10.50 Quarts
BOWL INNER DIAMETER	14" (355 mm)
LENGTH OF DRAINING HOSE	2 meter
MAXIMUM HEIGHT	72" (1828 mm)
MINIMUM HEIGHT	45" (1143 mm)
RECOMMENDED DRAINING PRESSURE	8 PSI (0.5 BAR)

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
WOD/68A	44601	1

GROZ

151 Waste Oil Drain Gravity Feed

WOD-30
WOD-50

Oil Drain with wheel mounted tank

Suitable for gravity draining of motor, engine, gearbox & differential oils, transmission & power steering fluids etc. from all types of motor vehicles placed on auto lift or a pit

Durable all-steel design and re-enforced castors; the unit provides a safe & affordable option for draining, transferring & evacuating used oil

Centrally Mounted 10 Litres (10.50 qt.) capacity bowl is height adjustable & can be optimally positioned allowing oil draining as well as other maintenance operations

Bowl comes fitted with Anti Splash Screen

Designed for excellent mobility, easy bowl positioning & simple to use gravity evacuation

Comes complete with a 14" (355 mm) telescopic bowl with height adjustment option

Tank comes fitted with Sight Gauge to check waste oil level & a Ball Valve to drain out oil

Not for use with fuels and corrosive media

Bowl fitted with Anti-Splash Screen

SPECIFICATION

	WOD-30G	WOD-50G
TANK CAPACITY	30 Litre / 8 Gallons	50 Litre / 13 Gallons
BOWL CAPACITY	10 Litres / 10.50 Quarts	10 Litres / 10.50 Quarts
BOWL INNER DIAMETER	14" (355 mm)	14" (355 mm)
MAXIMUM HEIGHT	55" (1400 mm)	63-1/2" (1613 mm)
MINIMUM HEIGHT	40" (1016 mm)	40" (1016 mm)

ORDERING INFORMATION

CAT NR.	ORD NR.	TANK CAPACITY		BOX QTY.
		(LITRES)	(GALLONS)	
WOD/30G	44610	30	8	1
WOD/50G	44611	50	13	1

152 Plastic Truck Drain

TD-17

Designed for use with heavy-duty Trucks, Buses, RV's & other low profile automobiles to collect waste fluids such as motor oil and transmission fluid, coolant etc.

65 litre (17 gal.) capacity reservoir moulded from robust, lightweight high-impact polyethylene.

Unique & Innovative Design
- Low height 7-3/4" (195 mm) eliminates the need to lift the vehicle for changing oil or coolant
- Space saving: flat front end to store drain vertically when not in use.
- Top of drain designed with deep compartments for safe storage of nuts & bolts during maintenance
- Detachable handle
- Additional hangar for safe storage of handle when not in use
- Equipped with level indicator to indicate volume of waste oil in the tank

2 Drain Plugs
a. Side Plug
For gravity draining
b. Bottom Plug
For complete drainage of the tank

Removable anti splash tray prevents solid particles/debris of above 0.10" (2.5 mm) dia. to enter into the tank

Hose hanger for safe keeping the hose when not in use

4" (100 mm) nylon castors for easy movement

Available in 3 Versions
a. Truck Drain - Without Pump
b. Truck Drain with Manual Rotary Pump
c. Truck Drain with Electric Oil Pump
- Flexible impeller design electric oil pump for pumping high viscosity fluids at high flow rate
- UL Listed Motor with thermal overload protection
- Duty Cycle
  45 min On / 45 min Off

RECOMMENDED USE
Diesel, Kerosene, Lubricating Oil (upto SAE 90), Non Corrosive Media, Waste Fluids including Motor Oil, Transmission Fluids, Coolant etc.

VARIANTS

GRAVITY DRAIN	TRUCK DRAIN WITH MANUAL ROTARY PUMP	TRUCK DRAIN WITH ELECTRIC OIL PUMP
WETTED COMPONENTS Polyethylene, PVC, Steel, Cast Iron, NBR, Aluminum, & Brass	**WETTED COMPONENTS** Polyethylene, PVC, Steel, Cast Iron, NBR, Aluminum, & Brass	**WETTED COMPONENTS** Polyethylene, PVC, Steel, Cast Iron, NBR, Aluminum, Brass, SS, Zamac & Neoprene

Space saving: Flat front end to store drain vertically when not in use

Detachable handle

Hanger for safe storage of handle

ORDERING INFORMATION

CAT NR.	ORD NR.	DESCRIPTION	DISCHARGE HOSE - 6' (1.8 M)	FEEDER HOSE- 1.25' (380 MM)	STEEL SPOUT	PUMP FLOW RATE	BOX QTY.
TD/HD/17G	45815	Gravity Drain	Yes	No	Yes	-	1
TD/HD/17P	45816	Truck Drain with Manual Rotary Pump	Yes	Yes	Yes	1 litre (0.25 gal.)/ 5 strokes	1
TD/HD/17E/12	45817	Truck Drain with 12 V DC Electric Oil Pump	Yes	Yes	Yes	Upto 17 LPM (4.5GPM)	1
TD/HD/17E/115/US	45818	Truck Drain with 115 V AC Electric Pump	Yes	Yes	Yes	Upto 23 LPM (6GPM)	1
TD/HD/17E/220/EU	45819	Truck Drain with 220 V AC Electric Pump	Yes	Yes	Yes	Upto 23 LPM (6GPM)	1

GROZ

153 Low Profile Truck Drain

TD-68

TD-90

Designed for use with heavy duty trucks, buses, RV's and other low profile automobiles to collect waste fluids such as motor oils, transmission fluids, coolants etc.

Rugged steel construction makes this ideal for use in heavy duty applications in workshops

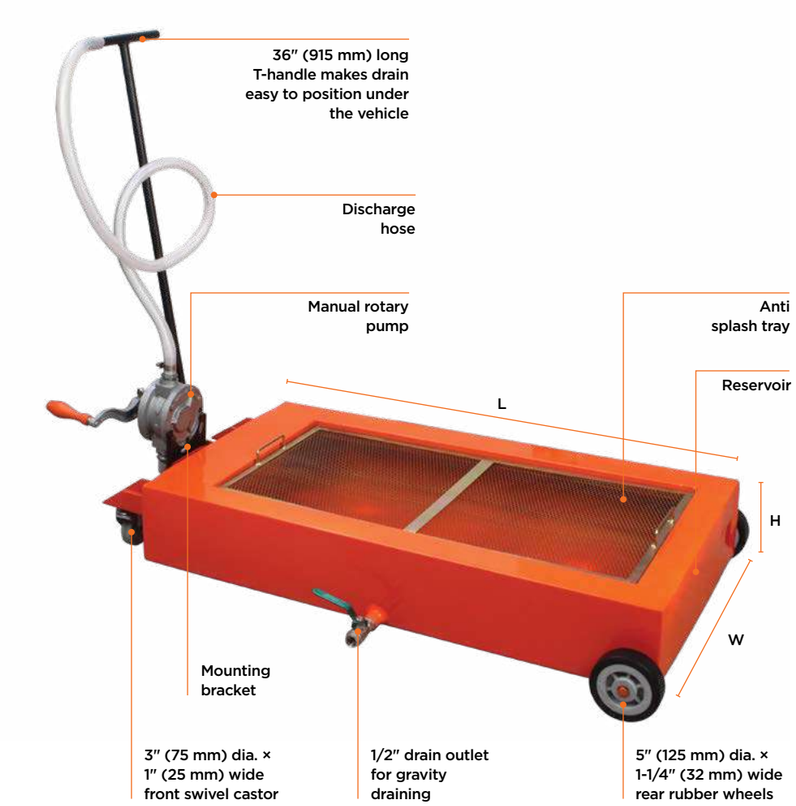
Removable anti-splash tray reduces splash and prevents entry of particles more than 0.20" (5mm) dia into the tank

Available in 2 sizes
a. 68 litres (18 gallons)
reservoir capacity
b. 90 litres (23.7 gallons)
reservoir capacity
This sizes comes with in-built baffles

Both sizes of Truck Drain are available in 3 versions

1. Gravity Drain: Waste Oil is removed by gravity outflow
2. Truck Drain with Manual Rotary Oil Pump
3. Truck Drain with Electric Pump

- With a flexible impeller design, pump can pump high viscosity fluids at a higher flow rate.
- Duty Cycle: 45 minutes ON/ 45 minutes OFF
- UL Listed motor with thermal overload protection



VARIANTS

GRAVITY DRAIN	TRUCK DRAIN WITH MANUAL ROTARY PUMP	TRUCK DRAIN WITH ELECTRIC OIL PUMP
WETTED COMPONENTS Steel & PVC	**WETTED COMPONENTS** Steel, PVC & NBR	**WETTED COMPONENTS** Steel, PVC, NBR, SS, Zamac & Neoprene

SPECIFICATION

DESCRIPTION	GRAVITY TRUCK DRAIN	TRUCK DRAIN WITH MANUAL ROTARY PUMP	TRUCK DRAIN WITH ELECTRIC OIL PUMP		
			WITH 115V AC	WITH 220 V AC	WITH 12V DC
CAT NR.	TD/68G TD/90G	TD/68P TD/90P	TD/68E/115/US TD/90E/115/US	TD/68E/220/EU TD/90E/220/EU	TD/68E/12 TD/90E/12
DISCHARGE HOSE - 6FT (1.8M)	Yes	Yes	Yes	Yes	Yes
FEEDER HOSE	No	Yes	Yes	Yes	Yes
PUMP FLOW RATE		Upto 1 litre (0.25 gallon)/ 5 Turns	Upto 23LPM (6 GPM)	Upto 23LPM (6 GPM)	Upto 17LPM (4.5GPM)

ORDERING INFORMATION

CAT NR.	ORD NR.	LENGTH (L)		WIDTH (W)		HEIGHT (H)		RESERVOIR CAPACITY		BOX QTY.
		(INCH)	(MM)	(INCH)	(MM)	(INCH)	(MM)	(LITRES)	(GALLONS)	
GRAVITY DRAIN										
TD/68G	45802	41.92	1065	22	560	7-1/2	190	68	18	1
TD/90G	45806	47.8	1215	29.5	750	8.3	212	90	23.7	1
WITH MANUAL ROTARY PUMP										
TD/68P	45803	41.92	1065	22	560	7-1/2	190	68	18	1
TD/90P	45807	47.8	1215	29.5	750	8.3	212	90	23.7	1
WITH 115V 60 HZ AC PUMP										
TD/68E/115/US	44440	41.92	1065	22	560	7-1/2	190	68	18	1
TD/90E/115/US	44450	47.8	1215	29.5	750	8.3	212	90	23.7	1
WITH 220V 50 HZ AC PUMP										
TD/68E/220/EU	44441	41.92	1065	22	560	7-1/2	190	68	18	1
TD/90E/220/EU	44451	47.8	1215	29.5	750	8.3	212	90	23.7	1
OIL DRAIN 12V DC PUMP										
TD/68E/12	44442	41.92	1065	22	560	7-1/2	190	68	18	1
TD/90E/12	44452	47.8	1215	29.5	750	8.3	212	90	23.7	1

154 Air Operated Double Diaphragm Pumps - V Series

AODD

Specifically engineered with reduced parts ensuring maximum performance and unmatched reliability in variety of applications

Truly Non-lubricated Design
A non lubricated outside accessible air distribution system with no messy pre-packed grease

Energy saving
20% less air consumption over conventional pumps

Fully bolted design
Quick tear down & rebuild, Hence negligible downtime during operation

20% Fewer wearing parts
Low periodic maintenance is required

Self Priming
The pump design (incorporating internal check valves) allows for high suction lift even at dry start-up and with heavier fluids

Explosion Proof
As pumps are operated by compressed air, therefore, they are intrinsically safe

Submersible
If external components are compatible - these pumps can be submerged in the liquid by simply running the exhaust line above the liquid level

V SERIES

FEATURES

AIR INLET PRESSURE
29 - 100 PSI (2 - 7 BAR)

VARIANTS

	AODD/25/BAN/N	AODD/15/BPS/N
SIZE	1″	1/2″
CASING	Aluminum	Polypropylene
DIAPHRAGM	NBR	Santoprene
FLOW RATE	Upto 140 LPM (37 GPM)	Upto 55 LPM (14.5 GPM)
PUMP INLET/OUTLET (F)	1″	1/2″
AIR INLET	3/8″	1/4″
AIR INLET PRESSURE	29 - 100 PSI (2 - 7 BAR)	29 - 100 PSI (2 - 7 BAR)
MAX. PARTICLE SIZE	1/8″ (3 mm) or less	1/32″ (1 mm) or less
WETTED COMPONENTS	Aluminum & NBR	Polypropylene & Santoprene
DISCHARGE VOLUME PER CYCLE	Upto 600 ml	Upto 190 ml
DIMENSIONS	10″ × 10″ × 12-3/8″ (257 × 257 × 315 mm)	8-1/2″ × 9-21/32″ × 11-11/32″ (216 × 245 × 288 mm)
LIQUID TEMP.	0 - 80°C	0 - 60°C
MAX. AIR CONSUMPTION	900 LPM (31.8 CFM)	700 LPM (24.7 CFM)
NOISE LEVEL	81 db	81 db
WEIGHT	9.3 kg (20 lbs)	2.58 kg (5.6 lbs)
RECOMMENDED USE	Waste Oil, Diesel, Kerosene, Lubricants, Brake Fluid, Engine Oil & Gear Oil	Adblue, Antifreeze, Ethanol, Ammonium Hydroxide & Waste Water

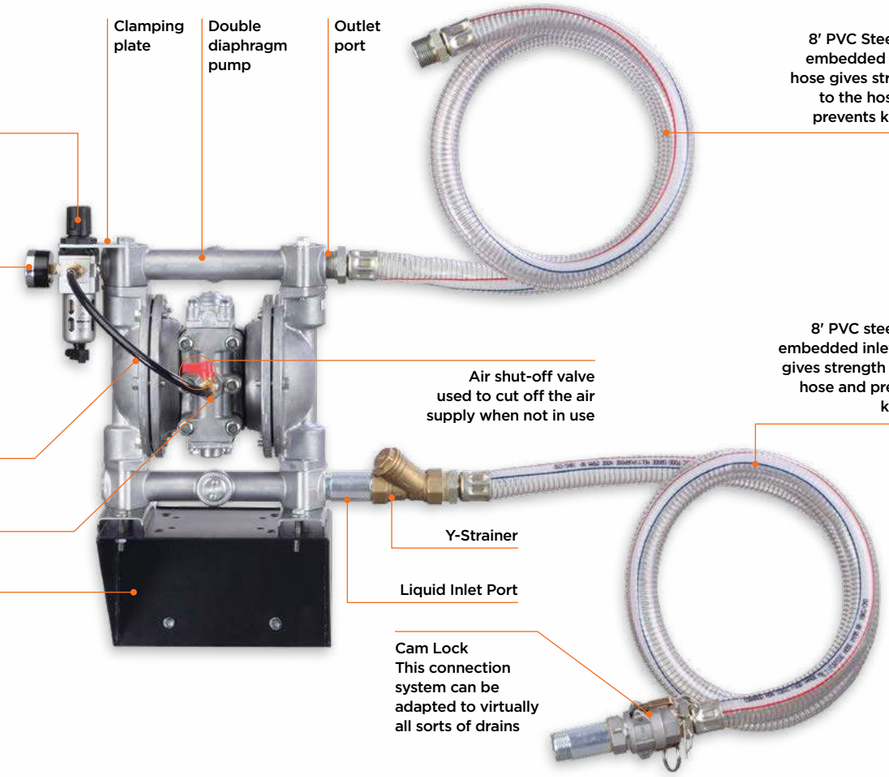
ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
★ AODD/25/BAN/N	44745	1
AODD/15/BPS/N	44725	1

★ Best Seller

155 Waste Oil Evacuation Kits

KIT-AODD



Ideal for use in workshops & garages for removing used oil from drains and delivering to the used oil sump tank

Waste Oil Evacuation System includes:
1. Double Diaphragm pump
2. Filter Regulator Combination
3. Two 8′ PVC hoses, cam lock, Y-strainer, fittings
4. Pressure gauge and air hose
5. Wall mounting bracket
6. Clamping plate
7. PTFE tape

SPECIFICATIONS

	KIT/AODD/1-2/WO/N	KIT/AODD/0-1/WO/N
SIZE	1/2″	1″
FLOW RATE	0-50 LPM	0-110 LPM
CASING	Aluminium	Aluminium
DIAPHRAGM	Hytrel	Hytrel
MAX. PARTICLE SIZE	1/32″ (1 mm)	1/16″ (2 mm)

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
KIT/AODD/1-2/WO/N	47750	1
KIT/AODD/0-1/WO/N	47751	1

FEATURES

AIR INLET PRESSURE
20-100 PSI (2 - 7 BAR)

GROZ

156 Drain Pan

ODP-16

High density polyethylene construction

Chemical / solvent resistant

Designed to ship in nested form

Approximate size
23.22″ × 18.43″ × 5.78″
(590 x 468 × 147 mm)

Designed to ship in nested form

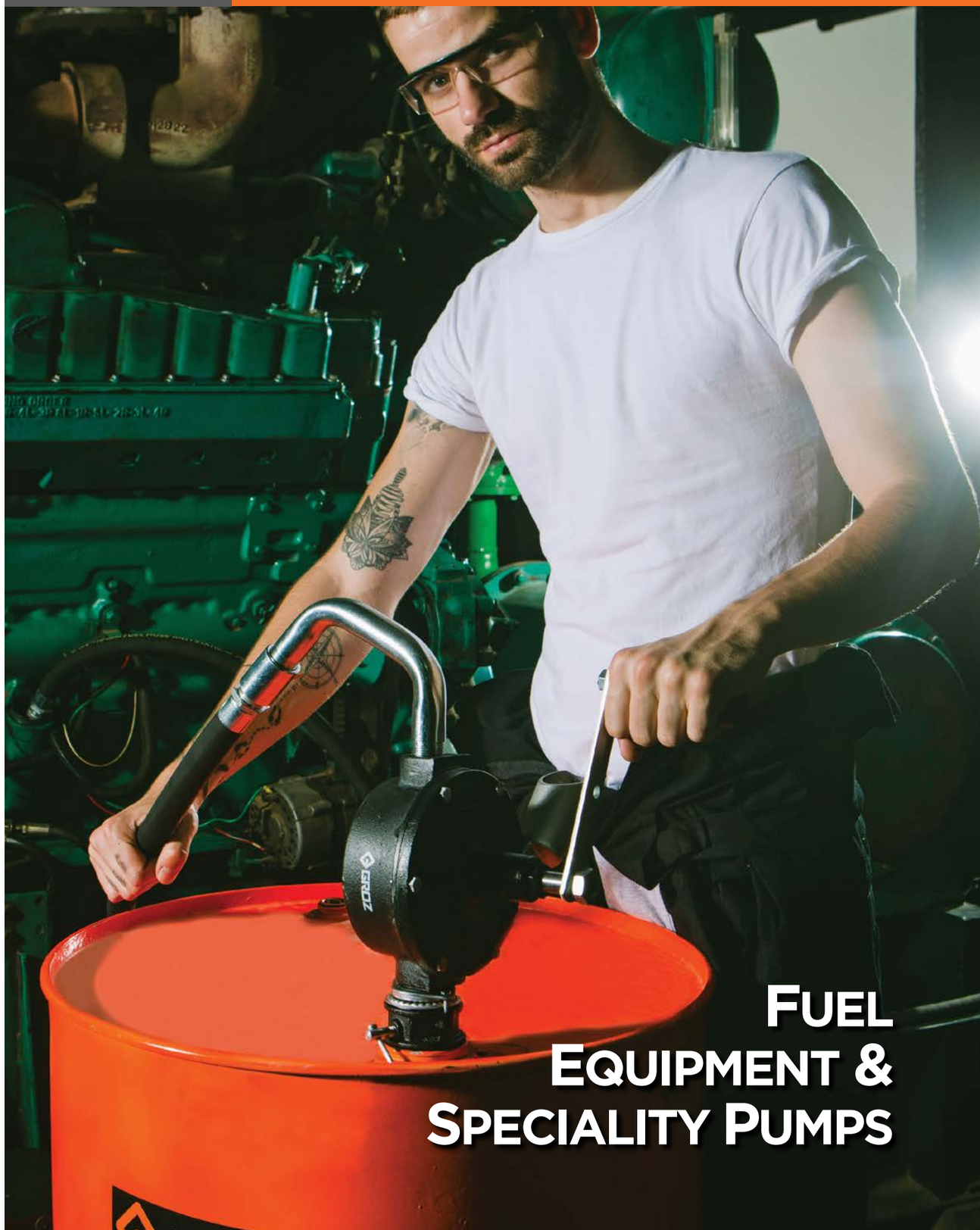
VARIANTS

ODP/16	ODP/16/GN
RECOMMENDED USE Waste Oil	**RECOMMENDED USE** Antifreeze

ORDERING INFORMATION

CAT NR.	ORD NR.	CAPACITY (LITRE)	CAPACITY (GALLON)	COLOUR	RECOMMENDED USE	BOX QTY.
★ ODP/16	41960	16	4-1/4	Black	Waste Oil	15
ODP/16/GN	41961	16	4-1/4	Green	Antifreeze	15

★ Best Seller



Fuel Equipment & Speciality Pumps

GROZ

157 Heavy Duty Electric Fuel Pumps

FPM

Heavy duty industrial grade fuel pumps.

Designed for everyday use in agricultural, construction, automotive & industrial applications

Lightweight, yet strong non-corroding aluminium die-cast construction. Weather proof for tough outdoor use

Geared pump design using precision sintered metal gears

Geared construction makes the pump tolerant to contaminants in fuel; in addition to offering tremendous suction & minimal noise

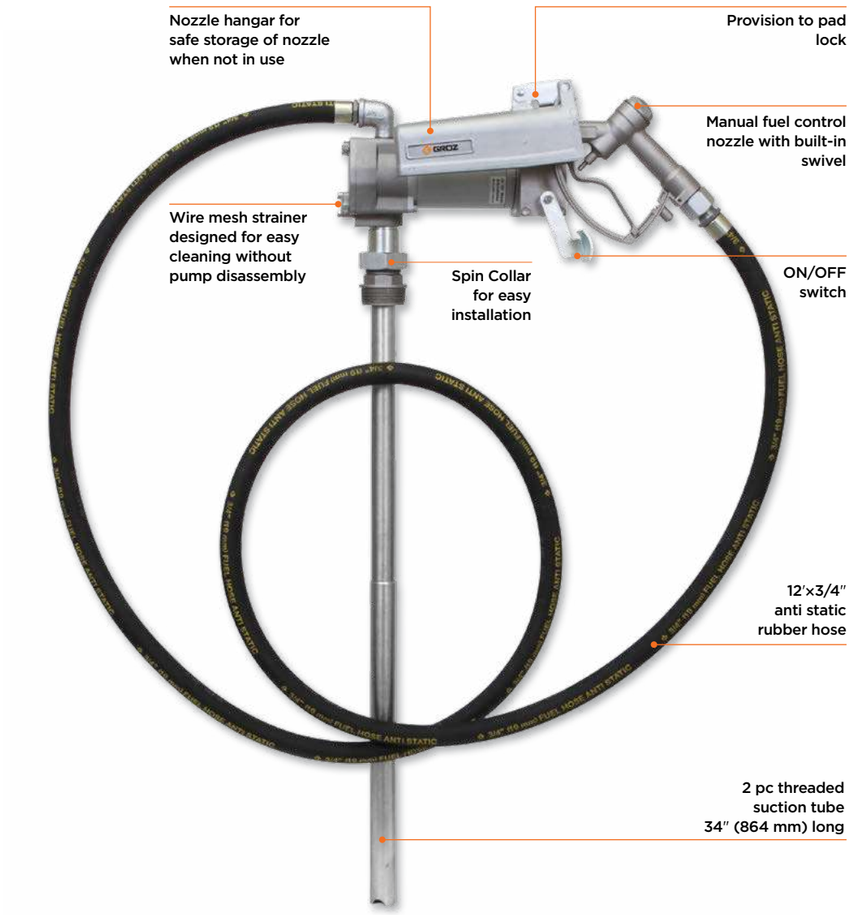
UL & cUL listed Motor

Duty Cycle
30 minutes ON /
30 minutes OFF

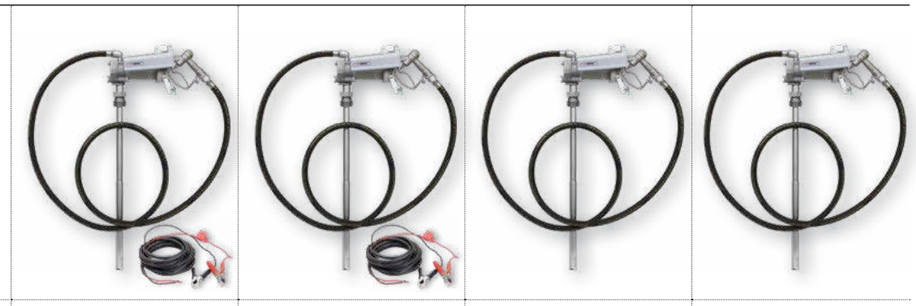
WETTED COMPONENTS
Aluminum, Steel, Cast Iron, Nylon, NBR, Zinc, Viton, Stainless Steel

RECOMMENDED USE
Gasoline, Diesel, E15 Fuel, Kerosene, Bio Diesel (B20)

c UL US LISTED



VARIANTS

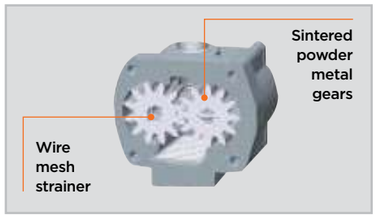


	FPM-12	FPM-24	FPM-115	FPM-220
DESCRIPTION	Heavy Duty 12V DC	Heavy Duty 24V DC	Heavy Duty 115V AC	Heavy Duty 220V AC
FLOW RATE (AT PUMP OUTLET)	Upto 57 LPM (15 GPM)*	Upto 57 LPM (15 GPM)*	Upto 49 LPM (13 GPM)	Upto 49 LPM (13 GPM)
EXPLOSION PROOF MOTOR	1/7 HP 12V DC	1/7 HP 24V DC	1/8 HP 115V AC , 60 Hz.	1/8 HP 220V AC , 50/60 Hz.
AMP	25 Amp	11 Amp	2.7 Amp	1.4 Amp
INTERNAL BYPASS VALVE	Yes	Yes	Yes	Yes
SUCTION PIPE	Steel	Steel	Steel	Steel
HOSE	3/4" × 12' anti static hose	3/4" × 12' anti static hose	3/4" × 12' anti static hose	3/4" × 12' anti static hose
TANK ADAPTER	2" Threaded	2" Threaded	2" Threaded	2" Threaded
INLET	1" NPT	1" NPT	1" NPT	1" NPT
OUTLET	3/4" NPT	3/4" NPT	3/4" NPT	3/4" NPT
DISPENSING NOZZLE	3/4" manual with swivel	3/4" manual with swivel	3/4" manual with swivel	3/4" manual with swivel
BATTERY CABLE (2 WIRES)	15'	15'	NA	NA

*Measured at pump outlet with Vehicle Engine switched on

Drum Mounting

PUMP INTERNALS



ORDERING INFORMATION

CAT NR.	ORD NR.	DESCRIPTION	BOX QTY.
★ FPM/12	44040	12V DC	1
FPM/24	44041	24V DC	1
FPM/115	44042	115V AC	1
FPM/220	44043	220V AC	1
SPARE			
ZSA/HOS/FPM/12	44077	12' × 3/4" anti static rubber hose	-

★ Best Seller

FEATURES

FLOW RATE	GEARED PUMP
*UPTO 57 LPM (15 GPM)	

*Measured at pump outlet with vehicle engine switched on

FLUIDS

GASOLINE	DIESEL	BIO DIESEL	KEROSENE

GROZ

158 Heavy Duty High Flow Electric Fuel Pump

FPM-HF

Heavy duty industrial grade high flow fuel pump

Designed for heavy duty usage in agricultural, construction, automotive & industrial applications

Lightweight yet strong, non-corroding aluminium die cast construction. Weather proof for tough outdoor use

Geared pump design using precision sintered metal gears

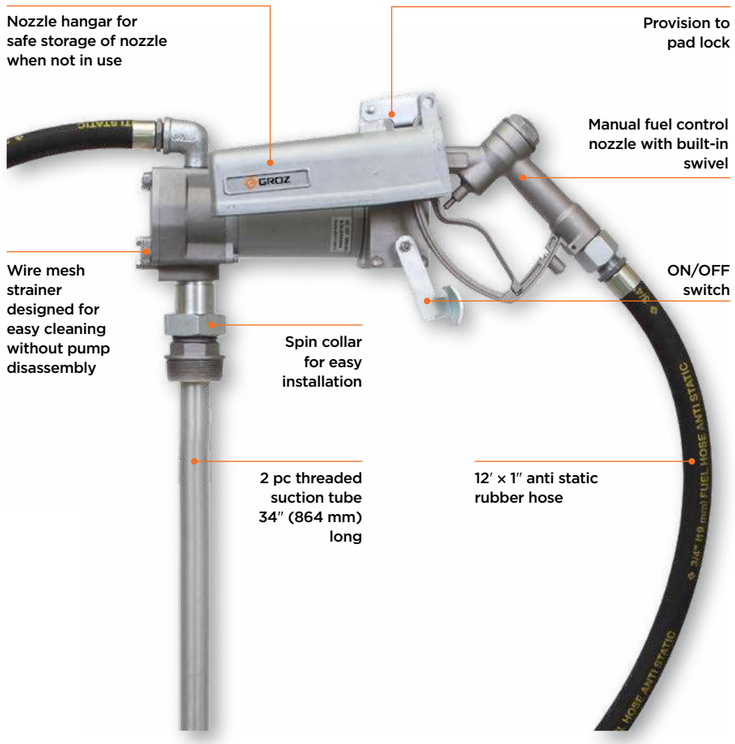
Geared construction using precision sintered gears makes the pump tolerant to contaminants in fuel; in addition to offering tremendous suction & minimal noise

UL & cUL listed Motor

Duty Cycle
30 minutes ON /
30 minutes OFF

WETTED COMPONENTS
Aluminum, Steel, Cast Iron, Nylon, NBR, Zinc, Viton, Stainless Steel

RECOMMENDED USE
Gasoline, Diesel, E15 Fuel, Kerosene, Bio Diesel (B20)



FEATURES

FLOW RATE	GEARED PUMP
*UPTO 75 LPM (20 GPM)	

*Measured at pump outlet with vehicle engine switched on

FLUIDS

GASOLINE	DIESEL
BIO DIESEL	KEROSENE

ORDERING INFORMATION

CAT NR.	ORD NR.	DESCRIPTION	BOX QTY.
★ FPM/12/HF	44045	12V DC	1

★ Best Seller

SPECIFICATIONS

DESCRIPTION	Heavy Duty 12V DC
FLOW RATE (AT PUMP OUTLET)	Upto 75 LPM (20 GPM)
EXPLOSION PROOF MOTOR	1/7 HP 12V DC*
AMP DRAW FROM BATTERY	30 Amp
INTERNAL BYPASS VALVE	Yes
SUCTION PIPE	Steel
HOSE	1" x 12' Anti Static Hose
TANK ADAPTER	2" threaded
INLET	1" NPT
OUTLET	1" NPT
DISPENSING NOZZLE	1" manual with swivel
BATTERY CABLE (2 WIRES)	15'

*Measured at pump outlet with Vehicle Engine switched on

GROZ

159 Continuous Duty Electric Fuel Pumps

CDP

Diesel Transfer Pump

Ideal for use on stationary tanks, fixed fuel transferring systems, dispensers & other similar industrial applications

Lightweight yet strong, non-corroding aluminium die cast construction

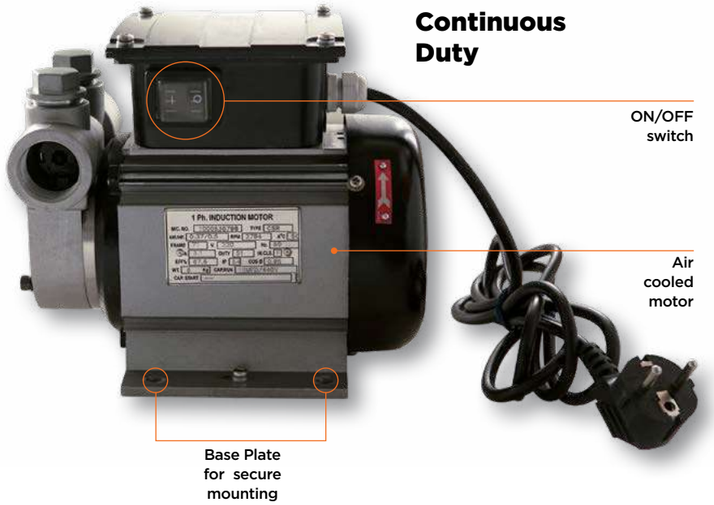
Self priming vane pump

Motor with thermal overload protection

Duty Cycle
Continuous Duty

WETTED COMPONENTS
Aluminium, Nitrile Rubber, Steel, Nylon

RECOMMENDED USE
Diesel & Kerosene



FEATURES

FLOW RATE	5 VANE PUMP
UPTO 56 LPM (15 GPM)*	

*Measured at pump outlet

VARIANTS

	CDP/115	CDP/220
DESCRIPTION	115V AC	220V AC
FLOW RATE	Upto 56 LPM (15 GPM)	Upto 56 LPM (15 GPM)
MOTOR	1/2 HP 110V AC, 60 Hz	1/2 HP 220V AC, 50/60 Hz
RPM	3400	2700
INTERNAL BYPASS VALVE	Yes	Yes
INLET / OUTLET	1" NPT (F)	1" BSP (F) / 1" NPT (F)
POWER CABLE LENGTH	2m (6-1/2')	2m (6-1/2')
DUTY CYCLE	Continuous Duty	Continuous Duty

ORDERING INFORMATION

CAT NR.	ORD NR.	DESCRIPTION	INLET / OUTLET	BOX QTY.
CDP/115/US	45514	115V AC, 60 Hz, Power Cord with US Socket	1" NPT (F)	1
★ CDP/220/EU	45510	220V AC, 50/60 Hz, Power Cord with European Socket	1" BSP (F)	1
CDP/220/AU	45512	220V AC, 50/60 Hz, Power Cord with Australian Socket	1" BSP (F)	1
CDP/220/US	45513	220V AC, 50/60 Hz, Power Cord with US Socket	1" NPT (F)	1

★ Best Seller

FLUIDS

DIESEL	KEROSENE

GROZ

160 Mini Bowser Diesel Refilling System

CBN

A compact & convenient system designed for all stationary diesel refilling applications

Extremely versatile, the bowser can be installed directly on a wall, on an existing structure with screws or directly on a tank

Complete system consists of:

a. Continuous duty self priming diesel pump
- Self priming, vane pump with an internal bypass valve is equipped with a self ventilated, 1/2 HP motor with thermal overload protection for continuous usage

b. Mechanical Fuel Meter
Nutating disc mechanical meter, flow rate of 20-120 LPM (5-30 GPM) & pressure rating 145 PSI (10 BAR)

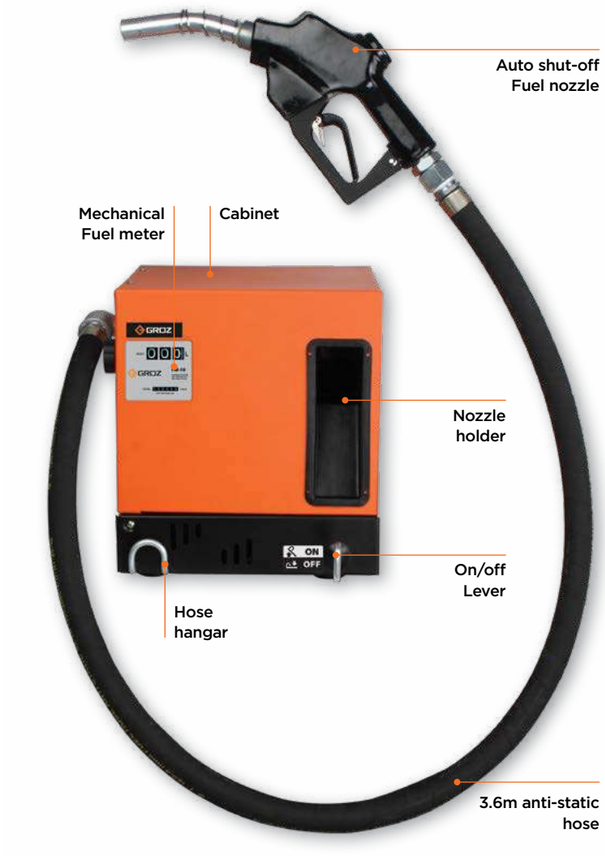
c. Fuel Control Nozzle – Automatic
- Sensor in the discharge spout outlet automatically shuts off supply when fuel level in the tank reaches the discharge spout
- The nozzle is equipped with a swivel at the inlet for convenience in usage

d. Nozzle Holder
In-built into the metal casing for keeping hose safe when not in use

e. Anti static fuel hose
3.6m (10.5') × 1" (ID) long

f. Hose Hangar
For safe storage of nozzle

All encased in a sturdy weather proof metal housing



VARIANTS

	CBN/115	CBN/220
DESCRIPTION	115V AC	220V AC
INLET / OUTLET	1" NPT (F)	1" BSP (F)
PUMP MOTOR	1/2 HP 115V AC, 60 Hz	1/2 HP 220V AC, 50 Hz
PUMP RPM	3400	2700
DUTY CYCLE	Continuous Duty	Continuous Duty
POWER CABLE LENGTH	6-3/4' (2m)	6-3/4' (2m)
METER ACCURACY	± 1%	± 1%
METER LEAST COUNT	0.10 gallons	0.10 litres
MAX. RESETTABLE BATCH TOTAL	99.9 gallons	999.9 litres
MAX. NON RESETTABLE TOTALIZER	99999.9 gallons	999999 Litres
HOSE LENGTH	10-1/2 ft long × 1" ID	3.6m × 1" ID

FEATURES

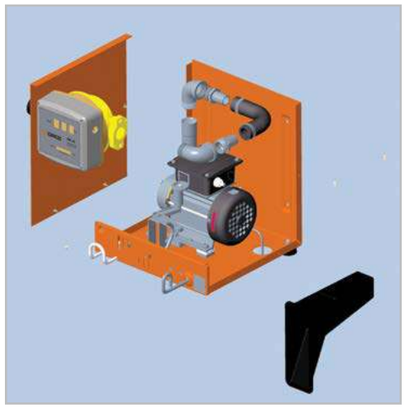
FLOW RATE	METER ACCURACY
UPTO 44 LPM (11 GPM)*	± 1%

*Measured at nozzle outlet

FLUIDS

DIESEL	KEROSENE

Internal Parts



ORDERING INFORMATION

CAT NR.	ORD NR.	DESCRIPTION	INLET / OUTLET	BOX QTY.
CBN/115US/G/A	45676	1/2 HP 115V AC, 60 Hz	1" NPT	1
CBN/220EU/L/A	45675	1/2 HP 220V AC, 50/60 Hz. Power Cord	1" BSP	1

GROZ

161 Electric Oil & Fuel Pump

EOP

Vertical mount Oil & Fuel pump

Designed for light industrial, automotive, heating & marine applications

For use with non-flammable media

Built-in bung adapter fits directly on drums with 2" threaded opening

Manufactured from chemically inert materials, pumps work with a wide variety of low viscosity media

Motor has double insulation making it safe for use with water & emulsions

Built-in anti-siphoning system ensures that media does not flow out by siphon action causing accidental damage to the delivery hose or dispensing nozzle

Complete with 2pc threaded telescopic suction tube for use on 50-205 litre (15-55 gallon) drums

Duty Cycle
Continuous Duty

WETTED COMPONENTS

POM, Polypropylene,
Stainless Steel, Nitrile Rubber, Viton & PTFE

RECOMMENDED USE

Diesel, Kerosene, Mineral & Synthetic Oils, Heating Oils, Antifreeze, Water, Emulsions etc. Pump can be used with Fluids with a maximum viscosity of 114 cst

FEATURES

FLOW RATE	TEMPERATURE
UPTO 40 LPM (10.5 GPM)*	-10°C TO 40°C (14°F TO 104°F)

*measured at pump outlet tested using Diesel

FLUIDS

OIL	DIESEL	KEROSENE
WATER	ANTIFREEZE	WINDSHIELD FLUID

WARNING

DO NOT USE
With fluids with a flash point below 100°F (38°C), such as Gasoline & Alochol

Sparking could result in explosion causing fatal injury

SPECIFICATIONS

	EOP/DC/12	EOP/DC/24	EOP/AC/110	EOP/AC/230
DESCRIPTION	12V DC	24V DC	110V AC, 60 Hz	230V AC, 50 Hz
FLOW RATE	Upto 35 LPM (9.25 GPM)	Upto 35 LPM (9.25 GPM)	Upto 40 LPM (10.5 GPM)	Upto 40 LPM (10.5 GPM)
MOTOR	0.43 HP Centrifugal Motor	0.43 HP Centrifugal Motor	0.43 HP Centrifugal Motor	0.43 HP Centrifugal Motor
AMP	9.2 Amp	5.6 Amp	2.9 Amp	1 Amp
ABSORBED POWER	110 W	135 W	320 W	224 W
INTERNAL BYPASS VALVE	No	No	No	No
DISCHARGE HEAD	1 Meter	1 Meter	1 Meter	1 Meter
TELESCOPIC SUCTION TUBE	Extends from 31-1/2" (800 mm) to 43-45/64" (1110 mm)			
DELIVERY HOSE	3/4" ID × 2.5m Long	3/4" ID × 2.5m Long	3/4" ID × 2.5m Long	3/4" ID × 2.5m Long
TANK ADAPTOR	2" & M64 × 4	2" & M64 × 4	2" & M64 × 4	2" & M64 × 4
OUTLET	3/4" BSP	3/4" BSP	3/4" BSP	3/4" BSP
DISPENSING NOZZLE	Manual Polypropylene nozzle with 3/4" Hose Barb	Manual Polypropylene nozzle with 3/4" Hose Barb	Manual Polypropylene nozzle with 3/4" Hose Barb	Manual Polypropylene nozzle with 3/4" Hose Barb
BATTERY/POWER CABLE	3m long with battery clamps	3m long with battery clamps	2m long with US plug	2m long with EU plug
WATER/ DUST PROTECTION	IPX-4 (protection against splashing water)	IPX-4 (protection against splashing water)	IPX-4 (protection against splashing water)	IPX-4 (protection against splashing water)
NOISE LEVEL	70 db	70 db	70 db	70 db

ORDERING INFORMATION

CAT NR.	ORD NR.	DESCRIPTION	BOX QTY.
EOP/DC/12	45521	12V DC	4
EOP/DC/24	45523	24V DC	4
★ EOP/AC/110	45522	110V AC	4
★ EOP/AC/230	45520	230V AC	4

★ Best Seller

162 Electric Diesel Pumps

EDP

Portable diesel transfer pumps

Designed for everyday use in agricultural, construction, automotive & industrial applications

Lightweight, yet strong non-corroding aluminum die-cast construction

Self priming vane pump design

Bypass valve keeps the motor safe even when the outlet is closed

Duty Cycle
30 minutes ON /
30 minutes OFF

Available in a choice of
a. DC Version: 12V or 24V
b. AC Version: 115V or 220V

WETTED COMPONENTS
Steel, Aluminum, Zinc, Nylon, NBR, PVC Nitrile, Acetal

RECOMMENDED USE
Diesel & Kerosene

FEATURES

FLOW RATE	5 VANE PUMP
UPTO 46 LPM (12 GPM)*	

*Measured at pump outlet with vehicle engine switched on

FLUIDS

DIESEL	KEROSENE

SPECIFICATIONS

DESCRIPTION	12V DC	24V DC	115VAC	220V AC
MOTOR	1/4 HP 12V DC	1/4 HP 24V DC	1/4 HP 115V AC, 60 Hz	1/4 HP 220V AC, 50/60 Hz
RPM	2600	2600	2600	2600
AMP DRAW FROM BATTERY	18 Amp	11 Amp	3 Amp	1.5 Amp
INTERNAL BYPASS VALVE	Yes	Yes	Yes	Yes
OUTLET	3/4" NPT	3/4" NPT	3/4" NPT	3/4" NPT
BATTERY CABLE	2m	2m	NA	NA

VARIANTS

BASE MOUNT STYLE

EDP-12

Includes Pump with
- Base plate and lift handle
- 2m long battery cable

EDP/12M/ST

Includes Pump with
- Base plate and lift handle
- Manual Nozzle
- 4m x 3/4" (ID) hose that can be cut & used as suction & delivery hose
- Strainer
- 2m long battery cable with fuse & clamps
- Hardware - 3 hose barbs (3/4") & 4 hose clamps

EDP/12A/ST

Includes Pump with
- Base plate and lift handle
- Automatic Nozzle
- 4m x 3/4" (ID) hose that can be cut & used as suction & delivery hose
- Strainer
- 2m long battery cable with fuse & clamps
- Hardware - 3 hose barbs (3/4") & 4 hose clamps

DRUM MOUNT STYLE

EDP/12MD/ST

Includes Pump with
- Manual nozzle with nozzle holder
- 2" bung
- Elbow fitting
- 2 pc suction tube
- 3m x 3/4" (ID) delivery hose
- 2m long battery cable with fuse & clamps
- Hardware - 2 hose barbs (3/4") & 2 hose clamps

EDP/12AD/ST

Includes Pump with
- Automatic nozzle with nozzle holder
- 2" bung
- Elbow fitting
- 2 pc suction tube
- 3m x 3/4" (ID) delivery hose
- 2m long battery cable with fuse & clamps
- Hardware - 2 hose barbs (3/4") & 2 hose clamps

WARNING

Do not use fluids with a flash point below 100°F (38°C), such as Gasoline & Alcohol

Sparking could result in explosion causing fatal injury

ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	CAT NR.	ORD NR.	CAT NR.	ORD NR.	DESCRIPTION	BASE PLATE	LIFT HANDLE	DRUM BUNG	NOZZLE TYPE	NOZZLE HOLDER	PUMP INLET THREADED	PUMP OUTLET THREADED	DISCHARGE HOSE	SUCTION TUBE	NYLON SUCTION STRAINER	BOX QTY.
12V DC PUMPS		24V DC PUMPS		115V AC PUMPS		220V AC PUMPS													
EDP/12	45530	EDP/24	45535	EDP/115	45541	EDP/220	45546	Pump Only (Base Mount)	Yes	Yes	No	No	No	3/4" HB	3/4" HB	No	No	No	4
★ EDP/12M/ST	45531	EDP/24M/ST	45536	EDP/115M/ST	45542	EDP/220M/ST	45547	Pump Kit (Base Mount) with Manual Nozzle	Yes	Yes	No	Manual	No	3/4" HB	3/4" HB	Combo Hose 4m long		Yes	4
EDP/12A/ST	45532	EDP/24A/ST	45537	EDP/115A/ST	45543	EDP/220A/ST	45548	Pump Kit (Base Mount) with Automatic Nozzle	Yes	Yes	No	Automatic	No	3/4" HB	3/4" HB	Combo Hose 4m long		Yes	4
EDP/12MD/ST	45533	EDP/24MD/ST	45538	EDP/115MD/ST	45544	EDP/220MD/ST	45549	Pump Kit (Drum Mount) with Manual Nozzle	No	No	Yes	Manual	Yes	1"	3/4" HB	Hose 3 m long	2 pc Steel	No	4
EDP/12AD/ST	45534	EDP/24AD/ST	45539	EDP/115AD/ST	45545	EDP/220AD/ST	45529	Pump Kit (Drum Mount) with Automatic Nozzle	No	No	Yes	Automatic	Yes	1"	3/4" HB	Hose 3 m long	2 pc Steel	No	4
BASE TO DRUM MOUNT CONVERSION KIT																			
DMK/EDP	45540	Accessories kit to convert Base to Drum Mount version									Yes		Yes				2 pc Steel		

★ Best Seller

163 Electric Diesel Pump Heavy Duty

EDP-HD

Portable Heavy Duty Diesel Transfer Pump

Designed for heavy usage in agricultural, construction, automotive and industrial applications

Lightweight & non-corroding Aluminium die cast construction

Self-Priming Vane pump design

Vanes made from steel for high tensile strength

Air Cooled Motor

Fuse position in secure electric box for increased safety

Compact Bracket Mounting design for use in confined spaces

Pump complete with
- Base plate and lift handle
- 4m × 3/4″ (ID) hose that can be cut & used as suction & delivery hose
- Nylon suction strainer
- Battery cable 2m with fuse & clamps
- Manual nozzle
- Hardware - 3 hose barbs (3/4″) & 4 hose clamps

Duty Cycle
45 minutes ON /
45 minutes OFF

WETTED COMPONENTS
Steel, Aluminium, Zinc, Nylon, Rubber & PVC Nitrile

RECOMMENDED USE
Diesel & Kerosene

VARIANTS

	EDP/HD/12M/ST	EDP/HD/24M/ST
DESCRIPTION	12V DC	24V DC
MOTOR	1/4 HP 12V DC	1/4 HP 24V DC
POWER	180 Watts	180 Watts
RPM	2800	2800
CURRENT DRAWN	18 Amp	9 Amp
INTERNAL BYPASS VALVE	Yes	Yes
INLET	3/4″ NPT	3/4″ NPT
OUTLET	3/4″ NPT	3/4″ NPT
BATTERY CABLE	2m	2m

FEATURES

FLOW RATE	VANE PUMP
UPTO 46 LPM (12 GPM)*	

*Measured at pump outlet with vehicle engine switched on

FLUIDS

DIESEL	KEROSENE

WARNING

Do not use fluids with a flash point below 100°F (38°C), such as Gasoline or Alcohol. Sparking could result in explosion causing fatal injury

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
EDP/HD/12M/ST	45561	4
EDP/HD/24M/ST	45563	4

164 Lever Action Bio Diesel & E85 Fuel Pump

LBP-85

Rugged all steel construction

Fracture proof design with steel pump head & 2″ bung

Extra long pump body makes it easy to place refill containers on the drum for convenient filling

Complete with telescopic suction tube for use on 50–205 litres (15-55 gallons) drums

WETTED COMPONENTS
Steel, Viton

RECOMMENDED USE
Light Oils, Diesel, Bio Diesel & E85 fuels

DO NOT USE WITH
Corrosive liquids, Solvents, Acids, Alkalis etc.

FEATURES

FLOW RATE	PISTON PUMP
UPTO 300 ML (10 OZ.) / STROKE	

FLUIDS

OIL	DIESEL	E85 FUEL
BIO DIESEL	KEROSENE	

ORDERING INFORMATION

CAT NR.	ORD NR.	FOR USE ON	BOX QTY.
LBP/85	44109	50-205 litre (15-55 gal.) drums	10

WARNING

Never operate the pump near fire or source of spark. Some media may be explosive & dangerous to pump

GROZ

165 Rotary Booster Pump 3:1

RB-3

Geared rotary drum pump with 3 times discharge per rotation

For every complete handle turn, the rotor turns 3 times

Ideal for volume dispensing, such as on construction sites, workshop, aviation, farms / ranches, boats etc.

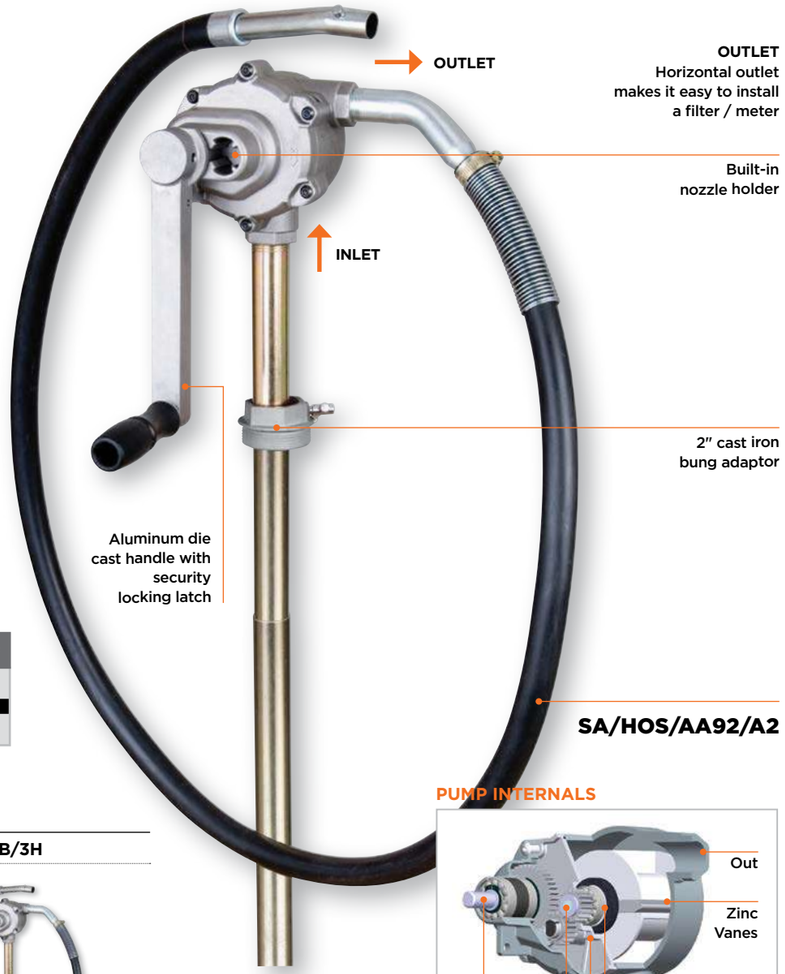
Die Cast Aluminum construction with sintered gear driven die cast zinc rotor & vanes

Complete with 3 pc threaded suction tube for use on 50-205 litre (15-55 gallon) drums

WETTED COMPONENTS
Aluminum, Zinc, Steel, NBR & PVC Nitrile*
(*only on RB/3H)

RECOMMENDED USE
Gasoline, Diesel & Kerosene

DO NOT USE WITH
With Corrosive liquids, solvents, acids, alkalis etc.



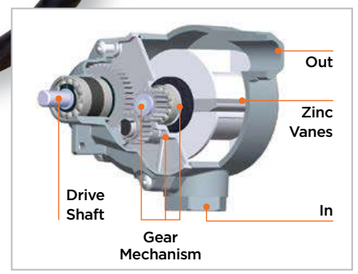
FEATURES

FLOW RATE	2 VANE PUMP
UPTO 205 LITRES (55 GALLON) IN 3 MIN	

VARIANTS

RB/3	RB/3H
With metal outlet spout	With 8' (1.8 m) delivery hose & metal nozzle

PUMP INTERNALS



FLUIDS

GASOLINE	DIESEL	KEROSENE

WARNING

Note that fuels containing Ethanol will cause more frequent replacement of rubber parts

Never operate the pump near fire or source of spark. Some media may be explosive & dangerous to pump

ORDERING INFORMATION

CAT NR.	ORD NR.	DESCRIPTION	BOX QTY.
RB/3	44201	With metal outlet spout	4
★ RB/3H	44198	With 8' (1.8 m) delivery hose & metal nozzle	4
SPARE			
ZSA/HOS/AA92/A2	44339	Spare hose 8' (1.8 m) discharge hose with metal nozzle, spring & hose clamp	-

★ Best Seller

GROZ

166 Double Diaphragm Fuel Transfer Pump

DPP-1

Heavy Duty Fuel Transfer Pump

Ideal for use where compressed air / power is not easily available such as on farms ranches, construction sites, boat etc.

Heavy duty aluminum die cast pump with stainless steel piston & fuel resistant hi-nitrile rubber diaphragm

Includes a 2" die cast bung adaptor & extra heavy duty steel handle with security locking latch

Pump inlet fitted with easy to clean wire mesh screen

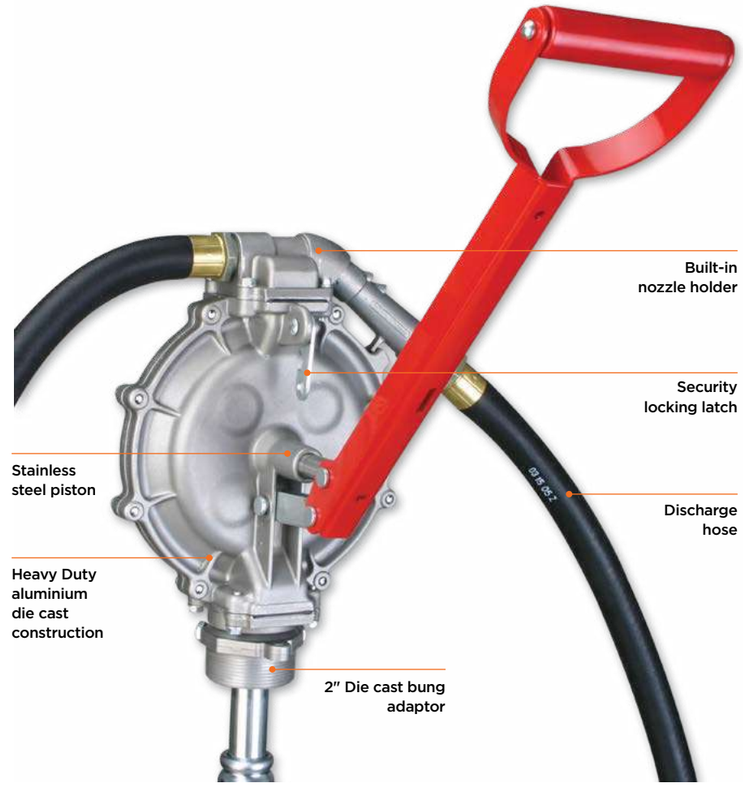
Complete with: Telescopic suction tube with non-return valve, 8' (1.8 m) of anti-static rubber hose with die cast nozzle

For use with 50-205 litre (15-55 gallon) drums

WETTED COMPONENTS
Aluminum, Steel, Stainless Steel, Poly Acetal & NBR

RECOMMENDED USE
Gasoline, Diesel Fuel, Fuel Oil, Motor Oil & other light petroleum products

DO NOT USE WITH
With Corrosive Liquids, Solvents, Acids, Alkalis etc.



FEATURES

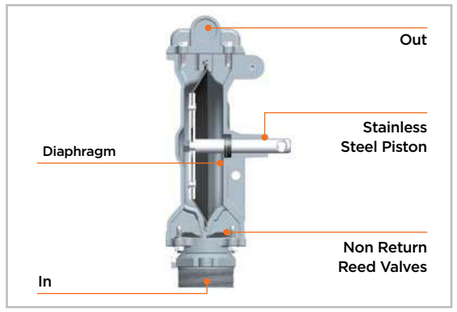
FLOW RATE	DIAPHRAGM PUMP
UPTO 800 ML / STROKE (1 GAL. IN 5 STROKES)	

FLUIDS

GASOLINE	DIESEL	KEROSENE

NOTE
Pump has a vent/air hole built-in which will drain back any excess media into the drum

PUMP INTERNALS



ORDERING INFORMATION

CAT NR.	ORD NR.	DESCRIPTION	BOX QTY.
DPP/1	44195	Complete Pump Assembly	4
SPARE			
ZSA/HOS/RBP/3V	44338	8' (1.8 m) x 3/4" Replacement Hose	-
GKT/DPP/1	44194	Non Return Reed Valve Kit	-

USEFUL TIPS

- Note that Fuels containing Ethanol will cause more frequent replacement of rubber parts
- Do not use with Fuels with Ethanol content greater than 10%
- Never operate the pump near fire or source of spark. Some media may be explosive & dangerous to pump
- Pump is designed primarily for use with low viscosity media. Pumping heavy fluids may cause undue stress resulting in fracture

GROZ

167 Industrial Rotary Drum Pumps

RBP-3V

Industry Standard for Rotary Pumps

Ideal for tough outdoor use in extreme weather conditions

Solid cast iron construction, fully CNC machined to close tolerances

Pump Handle rotates a high quality sintered powder metal 3 vane rotor inside a highly finished pumping chamber

Self lubricating & non-wearing graphite vanes

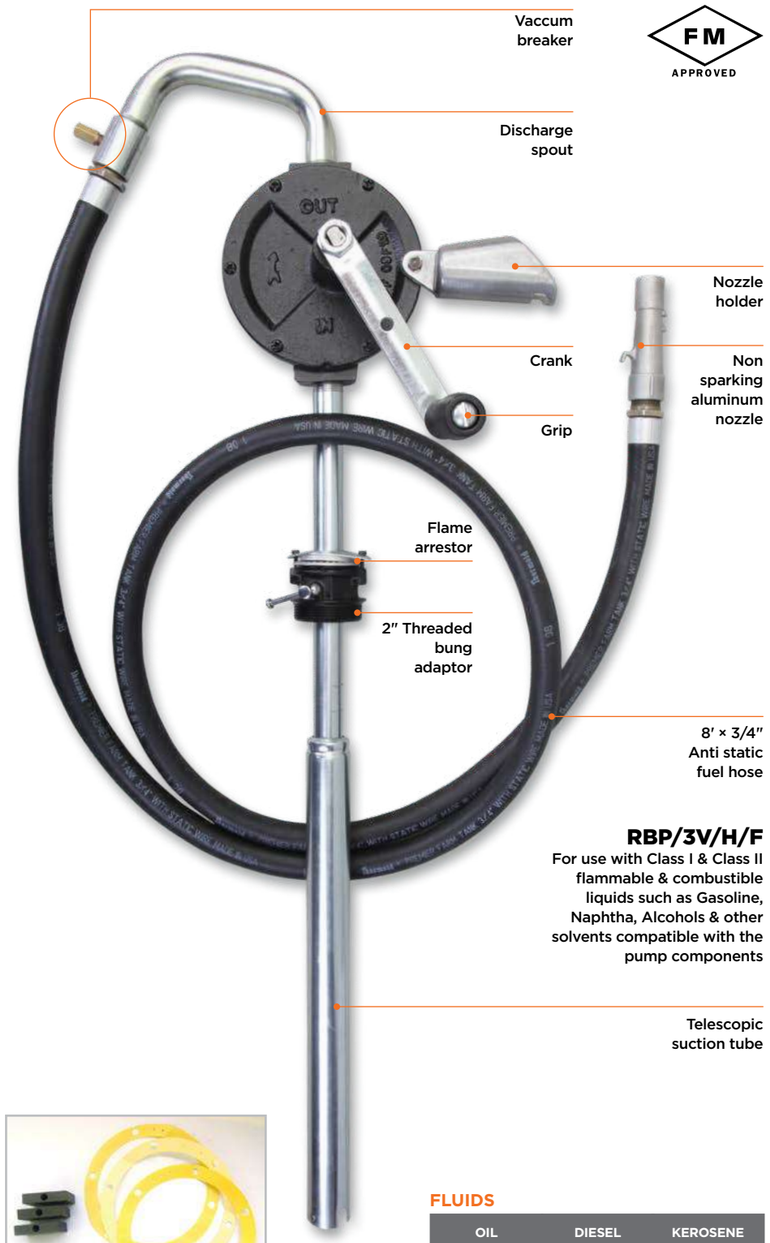
High quality graphite seal allows the pump to be used with a wide variety of fluids including Diesel with upto 15% Ethanol blend

Self Priming operation with flow rate up to 38 LPM (10 GPM)

Supplied complete with 2" Bung, Telescopic Suction Tube with Strainer for use with 50-205 litre (15-55 gallon) drums

WETTED COMPONENTS
Cast Iron, Steel, Graphite, Paper, Acetal, NBR

DO NOT USE WITH
With Water Based Media

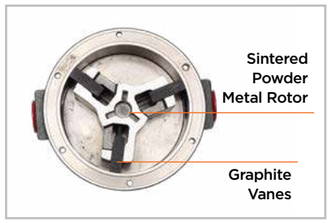


FM APPROVED

RBP/3V/H/F
For use with Class I & Class II flammable & combustible liquids such as Gasoline, Naphtha, Alcohols & other solvents compatible with the pump components

FEATURES

FLOW RATE
UPTO 38 LPM (10 GPM)



Pump Chamber with 3 Vane Construction

KIT/RBP/3V
Includes pump head gasket, graphite vanes (3), Vane springs(3) Shaft nut, packing nut, paper washers (3), & rod guide

FLUIDS

OIL	DIESEL	KEROSENE
GASOLINE	BIO DIESEL	

VARIANTS

RBP/3V

- For use with Petroleum based fluids, Diesel & Kerosene
- Ideal for use with barrels, drums & tanks for transferring media into smaller containers

RBP/3V/H

- For use with Petroleum based fluids, Diesel & Kerosene
- Ideal for use with barrels, drums & tanks for quick refuelling of diesel powered vehicles & equipment

RBP/3V/H/MT

- For use with Diesel & Kerosene
- Ideal for quick refuelling of diesel powered vehicles & equipment

RBP/3V/F

FM APPROVED

- For use with Class I & Class II flammable & combustible liquids such as Gasoline, Naphtha, Alcohols & other solvents compatible with the pump components

ORDERING INFORMATION

CAT NR.	ORD NR.	DESCRIPTION	BOX QTY.
★ RBP/3V	44080	Steel Discharge Spout	4
RBP/3V/H	44081	8' (1.8 m) Anti-Static Hose, Non-Sparking Aluminum Nozzle & Nozzle Holder	2
RBP/3V/H/MT	44085	8' (1.8 m) Anti-Static Hose, Non Sparking Aluminium Nozzle, Nozzle Holder & Mechanical Fuel Meter (Litres)	2
RBP/3V/H/MTG	44087	8' (1.8 m) Anti-Static Hose, Non Sparking Aluminium Nozzle, Nozzle Holder & Mechanical Fuel Meter (Gallons)	2
FM APPROVED PUMPS			
RBP/3V/F	44084	Steel Discharge Spout, Drip Pan with Flame Arrestor	4
★ RBP/3V/H/F	44082	8' (1.8 m) Anti-Static Hose, Non-Sparking Aluminum Nozzle & Nozzle Holder, Vaccum Breaker & Flame Arrestor	2
DP/RBP/3V	44083	Replacement Drip Pan only	10
SERVICE PARTS			
KIT/RBP/3V	44086	Repair Kit	-
SA/HOS/RBP/3V	44338	8' (1.8 m) × 3/4" Replacement Hose	-

★ Best Seller

168 Submersible Diesel Pump

SDP-12

12V DC powered submersible pump

Suitable for on-site diesel refuelling at construction sites, farms, cement plants, mining sites etc.

Pump motor fully covered with a water tight corrosion and rust proof PVC casing making it suitable to be used as a high quality, submersible pumping unit

Easy to clean filter keeps contaminants away

Duty Cycle
60 minutes ON /
60 minutes OFF

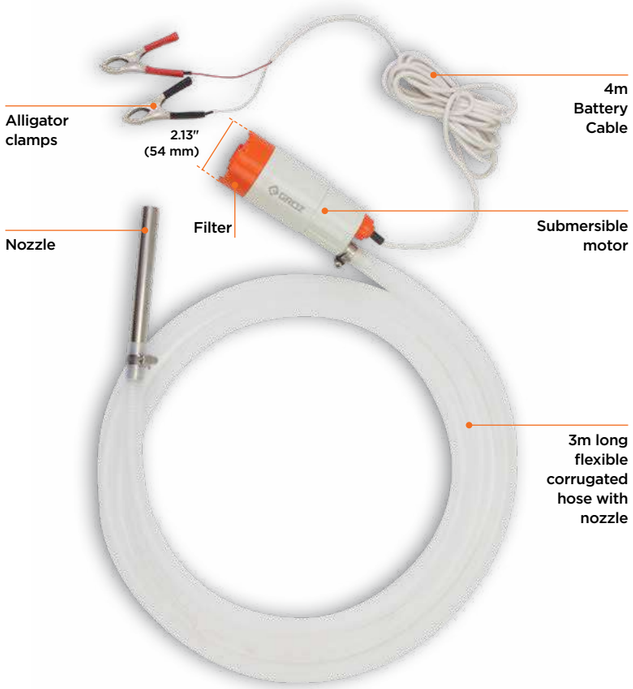
Complete with 4m (13') of cable with 2 alligator clamps and 3m (9.8') flexible hose and a Nozzle.

WETTED COMPONENTS
PVC, PP, NBR, Zinc, Stainless Steel, PE, PU

RECOMMENDED USE
Kerosene, Diesel, Water, Untreated water (Not safe for drinking)

DO NOT USE WITH
Gasoline or Other volatile liquids.

Do not run dry

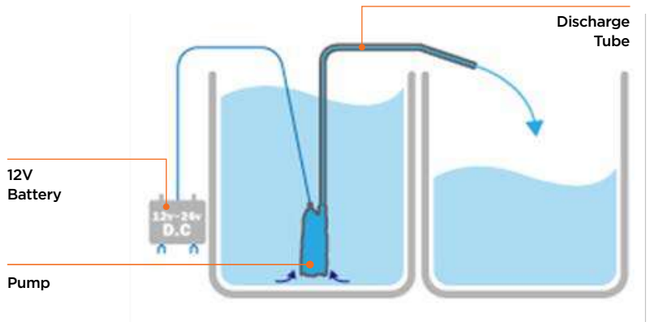


FEATURES

FLOW RATE	POWER SOURCE
UPTO 15 LPM (4 GPM) AT 1 M HEIGHT	12V DC

FLUIDS

DIESEL	KEROSENE	WATER	LIGHT OIL



SPECIFICATIONS

MOTOR TYPE	Submersible
MOTOR RATING	12V DC
BODY DIA.	54 mm (2.13")
MAX. DISCHARGE HEAD	Upto 11m (36.1')
DISCHARGE HOSE LENGTH	3m (9.8')
GROSS WEIGHT	Approx. 575 g (20.3 oz.)

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
SDP/12	44415	10

169 Air Operated DEF / Adblue Transfer Pumps

PAOP

Air operated transfer pump for dispensing DEF/ Adblue

Choice of materials makes it compatible with many more fluids, compared to other air pumps which primarily pump oil

Built-in 2" bung adaptor allows the pump to be fixed on drums with 2" opening. Pump position can be adjusted using the lock nut incorporated in the pump body

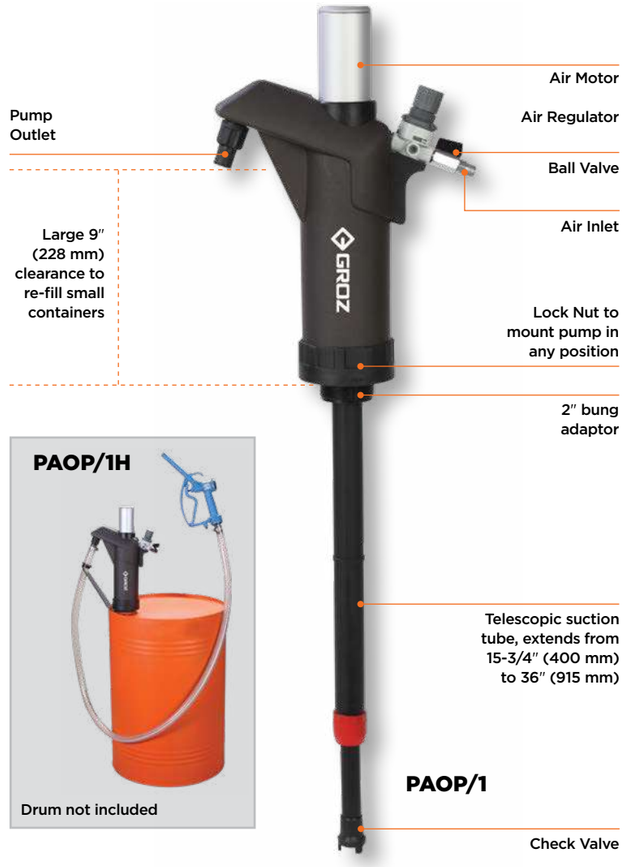
Air supply is provided via a ball valve connected to an air regulator which limits max. air pressure to 100 PSI (7 BAR)

Supplied complete with Suction Tube with check valve for use with 50-205 litres (15-55 gallons) drums

WETTED COMPONENTS
Polypropylene, Viton, Stainless Steel, Nylon*, PVC*
*only pump with hose & nozzle

RECOMMENDED USE
Water-based media, Detergents, Soaps, Antifreeze, Windshield Washer, Hydraulic Oils, Lubricants, Herbicides & Pesticides, Adblue, Urea, DEF etc. Pump should only be used with Non-flammable liquids

DO NOT USE WITH
Any media not compatible with materials used in the pump construction. Pump must never be used for Fuel Transfer or with Thinners, Solvents etc.



FEATURES

FLOW RATE	WORKING PRESSURE	
UPTO 30 LPM (8 GPM)	30 TO 100 PSI (2 TO 7 BAR)	
MAX. AIR INLET PRESSURE	MAX. OUTLET PRESSURE	PISTON PUMP
100 PSI (7 BAR)	45 PSI (3 BAR)	

FLUIDS

OIL	ANTIFREEZE	WATER	DEF / ADBLUE
PESTICIDES & HERBICIDES	UREA	WINDSHIELD FLUID	

SPECIFICATIONS

WORKING PRESSURE	30–100 PSI (2–7 BAR)
MAX. AIR INLET PRESSURE	100 PSI (7 BAR)
MAX. OUTLET PRESSURE	45 PSI (3 BAR)
AIR CONSUMPTION	125 LPM (4.40 CFM)
MAX. PUMP DISCHARGE	30 LPM (8 GPM) at Air Pressure of 100 PSI (7 BAR)
AIR INLET CONNECTION	1/4" (F)
PUMP OUTLET	3/4" (19.5 mm) dia.
PUMP INLET	1" (F)
NOISE LEVEL	78 db
MAX. TEMPERATURE OF MEDIA BEING PUMPED	60°C (140°F)
MAX. VISCOSITY OF MEDIA BEING PUMPED	SAE 50 / ISO 220

ORDERING INFORMATION

CAT NR.	ORD NR.	DESCRIPTION	BOX QTY.
PAOP/1	45315	Pump Only	6
PAOP/1H	45316	Pump with 2m × 3/4" ID PVC Hose, Nylon dispensing nozzle, 2 Hose clamps and safety steel bracket	6

GROZ

170 DEF / Adblue Transfer Systems

KIT-IBC

KIT-DRM

DEF - Diesel Exhaust Fluid is a mixture of high purity synthetic automotive grade urea & de-ionised water. It is used in SCR (Selective Catalytic Reduction) system on diesel engines to reduce emissions

Designed to transfer DEF from a Drum/ Tote to smaller container/engines etc.

A DEF transfer system consists of

a. DEF Transfer Pump
- 110V AC Diaphragm pump with lightweight non-corroding polypropylene body

b. DEF Digital Turbine Meter (WM-20)
- Battery operated digital meter for use with DEF & water based media. Polyamide body & sealed electronic card makes it suitable for use in all sorts of weather conditions
- Measures in Litres, Quarts, Pints & Gallons

c. Inlet Hose
Special EPDM inlet hose connecting the Drum/Tote opening to the pump inlet respectively

d. Suction Hose
Special EPDM suction hose

e. Outlet Hose
20′ special EPDM hose connecting the pump meter outlet to the dispensing nozzle

f. Micromatic RSV (MCM/RSV/3713)
- Micromatic Reusable 3/4″ BSPP threaded valve

g. Manual DEF Nozzle (FCN/NY/HB/3-4)
Nylon construction with SS hardware & Viton seals, Manual control, but also includes a continuous flow switch for unattended dispensing

h. Auto Shut Off DEF Nozzle (FCNA/S/SS/3-4)
Sensor built into the discharge spout automatically shuts off the supply once fluid level in the Drum/Tote reaches that of the outlet discharge spout

i. Nozzle Holder
For safe storage of the nozzle while the fluid is not being dispensed

j. Mounting Plate
- Stainless Steel mounting plate for use in 1000/1200 litres (275/330 gallons) totes & 205 litre (55 gallon) drums
- Drum mounting plate is stretchable for varying drum dia and acts as base for installing pump & other accessories

SPECIFICATIONS

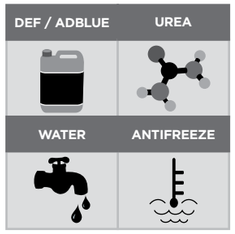
DESCRIPTION	DRUM MOUNT	TOTE MOUNT
INLET HOSE SIZE	4′ × 3/4″ ID	6′ × 3/4″ ID
OUTLET HOSE SIZE	2′ × 3/4″ ID	20′ × 3/4″ ID
SUCTION HOSE SIZE	4′ × 3/4″ ID	5′ × 3/4″ ID
INPUT VOLTAGE	110V AC	110V AC
MOTOR RATING	1/2 HP	1/2 HP
PROTECTION	IP55	IP55
DUTY CYCLE	30 mins ON / OFF	30 mins ON / OFF
ACCURACY*	± 1 %	± 1 %
REPEATABILITY*	0.30 %	0.30 %
MAX. WORKING PRESSURE	145 PSI (10 BAR)	145 PSI (10 BAR)
MAX. RESETTABLE BATCH TOTALIZER	99,999 units	99,999 units
MAX. NON RESETTABLE BATCH TOTALIZER	9,99,999 units	9,99,999 units
LEAST COUNT	0.001 units	0.001 units

*Tested in laboratory conditions

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
TOTE MOUNTING KIT		
KIT/IBC/DEF/1/US	47320	1
KIT/IBC/DEF/2/US	47321	1
KIT/IBC/DEF/3/US	47322	1
KIT/IBC/DEF/4/US	47323	1
DRUM MOUNTING KIT		
KIT/DRM/DEF/1/US	47340	1
KIT/DRM/DEF/2/US	47341	1
KIT/DRM/DEF/3/US	47342	1
KIT/DRM/DEF/4/US	47343	1

FLUIDS



TOTE MOUNTING KIT

FEATURES

FLOW RATE
UPTO 34 LPM (9 GPM)
TEMPERATURE
-10°C TO 50°C (14°F TO 122°F)

PART LIST

	KIT/IBC/DEF/1/US	KIT/IBC/DEF/2/US	KIT/IBC/DEF/3/US	KIT/IBC/DEF/4/US
	BASIC	BASIC WITH MICROMATIC VALVE	ADVANCED	PREMIUM
STAINLESS STEEL TOTE MOUNTING PLATE	Yes	Yes	Yes	Yes
ELECTRIC DEF PUMP	Yes	Yes	Yes	Yes
DEF DIGITAL TURBINE METER	-	-	-	Yes
DEF/ADBLUE CONTROL NOZZLE - MANUAL	Yes	Yes	-	-
DEF/ADBLUE CONTROL NOZZLE - AUTOMATIC	-	-	Yes	Yes
MICRO MATIC RSV DISPENSING COUPLER	-	Yes	Yes	Yes
INLET HOSE	Yes	Yes	Yes	Yes
DISCHARGE HOSE	Yes	Yes	Yes	Yes
SUCTION HOSE	Yes	-	-	-
CONNECTING HARDWARE	Yes	Yes	Yes	Yes

DRUM MOUNTING KIT

FEATURES

FLOW RATE
UPTO 34 LPM (9 GPM)
TEMPERATURE
-10°C TO 50°C (14°F TO 122°F)

PART LIST

	KIT/DRM/DEF/1/US	KIT/DRM/DEF/2/US	KIT/DRM/DEF/3/US	KIT/DRM/DEF/4/US
	BASIC	BASIC WITH MICROMATIC VALVE	ADVANCED	PREMIUM
STAINLESS STEEL DRUM MOUNTING PLATE	Yes	Yes	Yes	Yes
ELECTRIC DEF PUMP	Yes	Yes	Yes	Yes
DEF DIGITAL TURBINE METER	-	-	-	Yes
DEF/ADBLUE CONTROL NOZZLE - MANUAL	Yes	Yes	-	-
DEF/ADBLUE CONTROL NOZZLE - AUTOMATIC	-	-	Yes	Yes
MICRO MATIC RSV DISPENSING COUPLER	-	Yes	Yes	Yes
INLET HOSE	Yes	Yes	Yes	Yes
DISCHARGE HOSE	Yes	Yes	Yes	Yes
SUCTION HOSE	Yes	-	-	-
CONNECTING HARDWARE	Yes	Yes	Yes	Yes

GROZ

171 Electric DEF / Adblue Transfer Pumps

DEFP

Diaphragm transfer pump designed for dispensing DEF / Adblue

Lightweight non corroding, weather proof polypropylene body

Self priming pump design

Built-In Thermal Overload Protection

Duty Cycle
30 minutes ON /
30 minutes OFF

Pump inlet & outlet fitted with 3/4"
(19 mm) hose barbs

WETTED COMPONENTS
Polypropylene, EPDM, Viton

RECOMMENDED USE
DEF/Adblue, Urea, Water, Antifreeze, Antifreeze, Detergents etc.

DO NOT USE WITH
Diesel, Kerosene, Gasoline, Oils etc.

DEFP/12

DEFP/115

FEATURES

FLOW RATE	WORKING TEMPERATURE
UPTO 34 LPM (9 GPM)	-10°C TO 50°C (14°F TO 122°F)
WATER / DUST PROTECTION	**DIAPHRAGM PUMP**
IP55	

SPECIFICATIONS

	12V DC	220V AC	115V AC
INPUT VOLTAGE	12V DC	220V AC, 50/60 Hz.	115V AC, 60 Hz.
FLOW RATE	Upto 34 LPM (9 GPM)	upto 34 LPM (9 GPM)	upto 34 LPM (9 GPM)
MOTOR HP	1/4 HP	1/2 HP	1/2 HP
RPM	2900	2800	3400
AMP	16 Amp	1.5 Amp	3.0 Amp
INLET / OUTLET	3/4" Hose Barb	3/4" Hose Barb	3/4" Hose Barb
POWER CORD / CABLE	2m long with alligator clamps	2m long with EU Plug	2m long with US Plug

ORDERING INFORMATION

CAT NR.	ORD NR.	DESCRIPTION	BOX QTY.
DEFP/12	47501	12V DC	4
DEFP/220	47502	220V AC, 50 Hz.	4
★ DEFP/110	47500	115V AC, 60 Hz.	4
RK/DEFP	47510	Repair Kit	-

★ Best Seller

GROZ

172 Stainless Steel Electric Transfer Pumps

DEFP-SS

NEW!

The Groz Professional Series, Stainless Steel Pump is specifically engineered for efficient & safe dispensing of DEF/Adblue.

Rugged Construction
Stainless Steel SS 304 imparts durability and extended life to the pump as compared to commonly available regular polypropylene/ nylon pumps

Vane Pump Mechanism
The centrifugal vane pumping mechanism makes it more effective with enhanced suction lift & self priming feature as opposed to regular pumps that require priming and have limited suction ability

Continuous Duty
Time Saving Pump. Can run continuously without any stoppage, as opposed to regular pumps with a duty cycle of 15-20 minutes.

Safe Operation
Pump constructed using totally enclosed motor

Available in
a. 115V AC, 60 Hz.
b. 220V AC, 50/ 60 Hz.

WETTED COMPONENTS
304 SS, Polyacetal, Viton

RECOMMENDED USE
DEF/Adblue, Urea, Water, Antifreeze, Antifreeze, Detergents etc.

DO NOT USE WITH
Diesel, Kerosene, Gasoline, Oils etc.

Continuous Duty

SPECIFICATIONS

DESCRIPTION	115V AC	220V AC
PUMP TYPE	Vane	Vane
MOTOR	1/2 HP, 60 Hz	1/2 HP, 50/60 Hz
RPM	3400	2800
AMP	3	1.5
DRY SUCTION HEIGHT	1M (3.2')	1M (3.2')
INLET/OUTLET	1"	1"
POWER CABLE	1.6M (5-1/2')	1.6M (5-1/2')
DUTY CYCLE	Continuous	Continuous
WATER/ DUST PROTECTION	IP54	IP54

ORDERING INFORMATION

CAT NR.	ORD NR.	DESCRIPTION	INLET / OUTLET
DEFP/SS/220/EU	47550	220V AC, 50Hz, Power cord with European Socket	3/4" Hose Barb
DEFP/SS/220/AU	47551	220V AC, 50Hz, Power cord with Australian Socket	
DEFP/SS/220/UK	47552	220V AC, 50Hz, Power cord with British Socket	
DEFP/SS/115/US	47554	115V AC, 60Hz, Power cord with US Socket	
REPAIR KIT			
RK/DEFP/SS		Repair kit for SS electric DEF pump	

FEATURES

FLOW RATE	TEMPERATURE	
UPTO 56 LPM (15 GPM)	-10°C TO 50°C (14°F TO 122°F)	
PROTECTION	**STAINLESS STEEL**	**5 VANE PUMP**
IP54	SS	

FLUIDS

DEF/ADBLUE	UREA	ANTIFREEZE
SOAP	**WINDSHIELD FLUID**	**WATER**
DETERGENTS		

173 Plastic Lever Pumps

PLP-02

Lever action drum pump, designed for use with high viscosity oils, agricultural chemicals etc.

Pump design makes it extremely convenient & comfortable to pump thick oils without excessive fatigue

Choice of materials used in the pump construction, make it versatile for use with water based media, as well as select chemicals

Built-In 2" Bung Adaptor
Allows the pump to be fixed on drums with 2" opening

Pump position can be adjusted using the lock nut incorporated in the pump body

Pump outlet is fitted with an air vent cap which when loosened breaks the siphon action

Complete with
a. Suction tube for use with 50-205 litres (15-55 gallons) drums
b. 2m × 3/4" flexible corrugated discharge hose

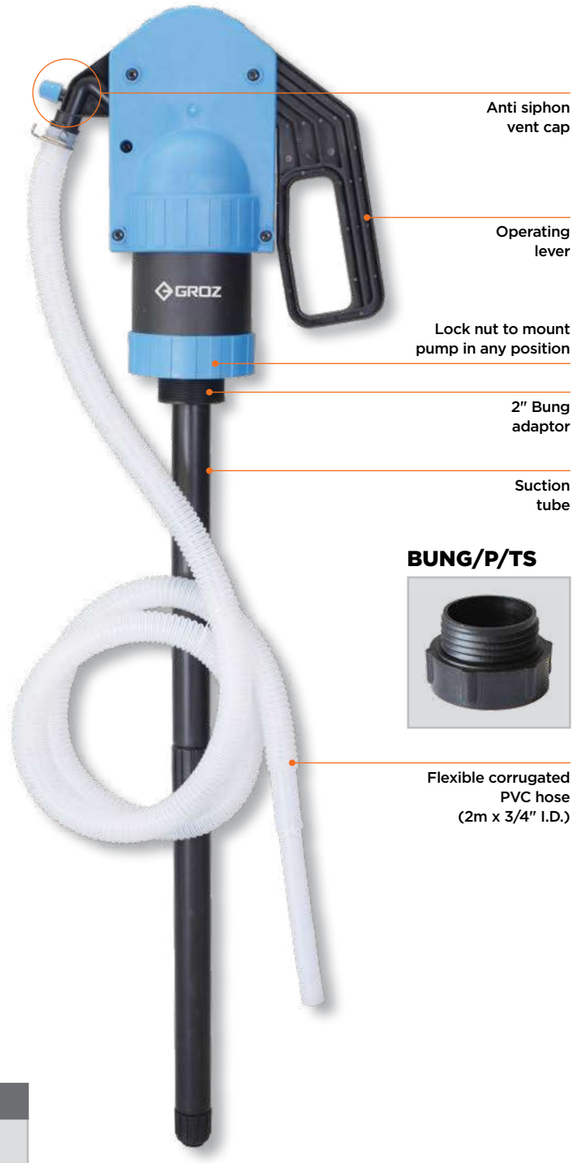
Also available with Tri-sure adaptor - making the pump suitable for use on plastic drums with buttress threads

WETTED COMPONENTS
Polyacetal, Polypropylene, Polyethylene, PVC & Viton

RECOMMENDED USE
Water-based media, Detergents, Soaps, Antifreeze, Windshield washer, Hydraulic oils, Lubricants, Herbicides & Pesticides, Adblue, Urea, DEF etc. Pump should only be used with Non-flammable liquids

DO NOT USE WITH
Any media not compatible with materials used in the pump construction

These pumps must never be used for fuel transfer or with thinners, solvents etc.



BUNG/P/TS

FEATURES

FLOW RATE	WORKING TEMPERATURE	PISTON PUMP
UPTO 500 ML (1 PINT) / STROKE	-5°C TO 45°C (23°F TO 113°F)	

FLUIDS

OIL	ANTIFREEZE	DEF / ADBLUE	UREA
WATER	WINDSHIELD FLUID	PESTICIDES & HERBICIDES	

ORDERING INFORMATION

CAT NR.	ORD NR.	DESCRIPTION	BOX QTY.
★ PLP/02	44185	Pump with 2" Bung Adapter	10
PLP/02T	44167	Pump with 2" Bung Adapter and an addtional Tri sure adapter	10
BUNG/P/TS	44166	Spare Tri sure adapter	-

★ Best Seller

174 Nylon Chemical Pumps

CMP-12

Self priming vertical lift pump

Designed primarily for use with lacquer thinners, Urea, AdBlue, DEF etc.

Nylon construction with stainless steel plunger rod & PTFE seals

Complete with 2" polypropylene bung adaptor

Available in a choice of
a. Full length pump for use on 205 litre (55 gallon) drums
b. Shorter pump for use on 25 litre drums (popular in UK)

WETTED COMPONENTS
Nylon, Stainless Steel & PTFE

RECOMMENDED USE
Lacquer thinners, Acetone, Antifreeze, Brake Kleen, Detergents, Glycerine, Water, Weed Killer, Mild acids, AdBlue, Urea, DEF, Petroleum based media etc.

DO NOT USE WITH
Strong acids, Bleach, Gasoline etc.

VARIANTS

CMP/12	CMP/12S
For use with 205 litre (55 gal.) drums	For use with 25 litre drums

FLUIDS

OIL	BIO DIESEL	WATER	DEF / ADBLUE
ANTIFREEZE	UREA	WINDSHIELD FLUID	LACQUERS & THINNERS

ORDERING INFORMATION

CAT NR.	ORD NR.	FOR USE ON	FLOW RATE UPTO	BOX QTY.
★ CMP/12	44193	205 litre (55 gal.) drums	400 ml (14 oz) /stroke	25
CMP/12S	44186	25 litre drums	190 ml (6.3 oz) /stroke	40

★ Best Seller

GROZ

175 Electric Drum Pumps

EDR-55

Worlds 1st Rechargeable Battery Operated Pump. Designed for pumping fuels, water based media, light oils, DEF & select chemicals from metal drums & IBC / Totes

Compact & lightweight construction

Convenient ON/OFF switch with LED indicator

Built-in fuse for overload protection

Silenced motor makes almost no noise

Telescopic suction tube extends from 33-1/2" (850 mm) to 49" (1245 mm) for use with 205 litre (55 gallon) drums or 275-330 gallon (1000-1250 litre) IBC / Totes

Stainless steel filter built into the suction tube inlet prevents contaminants from getting in & causing damage

Built-in 2" bung adaptor fits directly on 205 litre (55 gallon) metal drums. Bung adapter can be adjusted by 0.6" (15 mm) to adjust to drums with varying heights

Includes an additional bung thread converter for converting 2" standard bung threads to 2.5" x 5 mm buttress for using pump with IBC / Totes

Supplied complete with 2m (6.6') hose & manual dispensing nozzle with 3/4" (19 mm) OD Stainless Steel Spout

Duty Cycle
15 minutes ON / 15 Minutes OFF

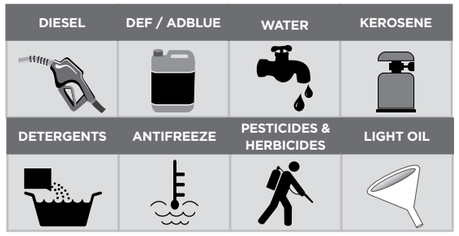
WETTED COMPONENTS
Viton, POM, Stainless Steel, PE, NBR, PP

RECOMMENDED USE
Diesel, Kerosene, Bio Diesel, DEF, Adblue, Water based media, Antifreeze, Detergents, Light oils with viscosity upto 100 cst

DO NOT USE WITH
Gasoline, Corrosive chemicals, Lacquer thinners, any material that is not compatible with the pump construction

EDR/55T/RB/19N/US

FLUIDS



SPECIFICATIONS

MOTOR TYPE	DC Brush Motor (5 Pole)
DC POWER CABLE	4m long with Crocodile Clips
AC POWER ADAPTER	Input: 100 to 240 V AC, 50 / 60 Hz, Output: 12 V DC Constant Voltage, 3A max
RECHARGEABLE BATTERY	19.2V, 1.5 Ah Ni Cd Battery/ 18.5V, 1.3Ah Li-Ion Rechargeable Battery
MAX. VISCOSITY OF MEDIA	100 cst
TEMPERATURE	5° to 40°C (41° to 104°F)

AVAILABLE IN 3 CONFIGURATIONS

With 12V DC
Power Cable

With 100V-240V, 50/60 Hz
AC Dual Voltage
Power Adaptor

With a choice of 19.2V, 1.5Ah
Ni Cd Battery/18.5V, 1.3Ah Li-Ion
Rechargeable Battery
& 1hr Battery Charger

ORDERING INFORMATION

CAT NR.	ORD NR.	DESCRIPTION	FLOW RATE (UPTO)		BOX QTY.
			(LPM)	(GPM)	
★ EDR/55T/DC	45503	Electric Drum Pump with DC Power Cable (12V)	18.4	4.86	4
EDR/55T/AC/US	45504	Electric Drum Pump with UL Listed AC Power Adapter, US Socket	18.9	5	4
EDR/55T/AC/EU	45505	Electric Drum Pump with CE AC Power Adapter, European Socket	18.9	5	4
EDR/55T/AC/AU	45506	Electric Drum Pump with AC Power Adapter, AU Socket	18.9	5	4
EDR/55T/AC/UK	45517	Electric Drum Pump with AC Power Adapter, UK Socket	18.9	5	4
★ EDR/55T/RB/19N/US	45507	Electric Drum Pump with Battery Adapter, one 19.2V, 1.5 Ah Ni Cd Rechargeable battery & UL Listed Battery Charger, US Socket	28	7.4	4
EDR/55T/RB/19N/EU	45508	Electric Drum Pump with Battery Adapter, one 19.2V, 1.5 Ah Ni Cd Rechargeable battery & CE Battery Charger, EU Socket	28	7.4	4
EDR/55T/RB/19N/AU	45509	Electric Drum Pump with Battery Adapter, one 19.2V, 1.5 Ah Ni Cd Rechargeable battery & Battery Charger, AU Socket	28	7.4	4
EDR/55T/RB/19N/UK	45518	Electric Drum Pump with Battery Adapter, one 19.2V, 1.5 Ah Ni Cd Rechargeable battery & Battery Charger, UK Socket	28	7.4	4
◆ EDR/55T/RB/19L/US	45516	Electric Drum Pump with Battery Adapter, one 18.5V, 1.3 Ah Li-Ion Rechargeable battery & Battery Charger, US Socket	28	7.4	4
◆ EDR/55T/RB/19L/EU	45515	Electric Drum Pump with Battery Adapter, one 18.5V, 1.3 Ah Li-Ion Rechargeable battery & Battery Charger, EU Socket	28	7.4	4
◆ EDR/55T/RB/19L/UK	45519	Electric Drum Pump with Battery Adapter, one 18.5V, 1.3 Ah Li-Ion Rechargeable battery & Battery Charger, UK Socket	28	7.4	4

★ Best Seller ◆ New

GROZ

176 Plastic Rotary Pumps

PRP
ERP

A range of special application pumps designed for use with media that cannot be pumped using a regular cast-iron or steel pump

Choice of 4 configurations built using different materials for handling mild to very aggressive media

Pump body & Handle are constructed using Glass Filled Polypropylene

Vanes made out of Ryton

Dual directional operation: Pumps in either direction by a few reverse turns of the handle
*for PRP/02 & PRP/10 only

Complete with 3 pc threaded suction tube for use on 50-205 litres (15-55 gallons) drums

FEATURES

FLOW RATE
UPTO 5 LITRES (1.3 GAL.) PER 20 TURNS

Below tabulation details construction & application details of the 4 pump types:

	ERP/01	PRP/01	PRP/02	PRP/10
DESCRIPTION	Standard	Professional	DEF / Adblue	Heavy Duty
BODY COLOUR	Black	Yellow	White	Blue
ROTOR MATERIAL	PPCP	Ryton	Polypropylene	Ryton
HANDLE MATERIAL	PPCP	40% Glass Filled PP	40% Glass Filled PP	Aluminum Die Cast
SHAFT SEAL	Viton	Viton	Viton	PTFE
FASTENERS	Steel	Stainless Steel	Stainless Steel	Stainless Steel
INLET THREADS	Custom	Custom	Custom	3/4" BSP (F)
OUTLET THREADS	Custom	Custom	Custom	3/4" BSP (F)
DISCHARGE TUBE MATERIAL	PPCP	PPCP	PPCP	Stainless Steel SS 304
SUCTION TUBE	PPCP	PPCP	PPCP	Stainless Steel SS 304
STRAINER AT SUCTION TUBE INLET	Yes	Yes	Yes	No
NON RETURN VALVE AT SUCTION TUBE INLET	Yes	Yes	No	No
BUNG ADAPTOR MATERIAL	PPCP	PPCP	PPCP	Cast Iron
BUNG ADAPTOR SPEC.	2" for Metal Drums	2" for Metal Drums & 2nd adaptor for Plastic Drums	2" for Metal Drums & 2nd adaptor for Plastic Drums	2" for Metal Drums
WETTED COMPONENTS	Polypropylene, Ryton, Viton	Polypropylene, Ryton, Viton	Polypropylene, Ryton, Viton	Polypropylene, Ryton PTFE, Stainless Steel
TYPICAL USE	Infrequent / Light Use	Heavy Use	Medium Use	Tough Use

VARIANTS

ERP/01	PRP/01	PRP/02	PRP/10
			3/4" Inlet & Outlet threads on the pump also make it suitable for use on IBC's/ Totes, connecting with standard fittings
RECOMMENDED USE Light Oils, Antifreeze **DO NOT USE WITH** Acids, Chemicals, Solvents etc.	**RECOMMENDED USE** Acids, Chemicals, Water based media, antifreeze, detergents, Urea, Adblue, DEF, Benzene, Glycerine etc. **DO NOT USE WITH** Acetone, Lacquer, Mineral Oils, Solvents, Turpentine etc.	**RECOMMENDED USE** DEF, Adblue, Urea **DO NOT USE WITH** Acetone, Lacquer, Mineral Oils, Solvents, Turpentine etc.	**RECOMMENDED USE** • Esters- Ethyl Acetate • Alcohols- Benzyl Alcohol, Butyl Alcohol, Methyl Alcohol • Acetone, MEK • Bases- Ammonium Hydroxide, Potassium Hydroxide, Sodium Hydroxide, Baking Soa, detergents etc. • Hydrocarbons- Ethylene Glycol, Naptha, Fuel Oils, Phenol • Water Based Media • Urea, Adblue, DEF **DO NOT USE WITH** With Benzoic Acid, Gasoline, lacquer Thinners, Bleach, Benzene, Toluene, Xylene, Turpentine, Jet Fuel etc.

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
ERP/01	44196	6
* PRP/01	44191	6
PRP/02	44145	6
PRP/10	44144	6

* Best Seller

177 316 Stainless Steel Vertical Lift Pump

VLP-SS

Self priming vertical lift pump with exceptional chemical resistance

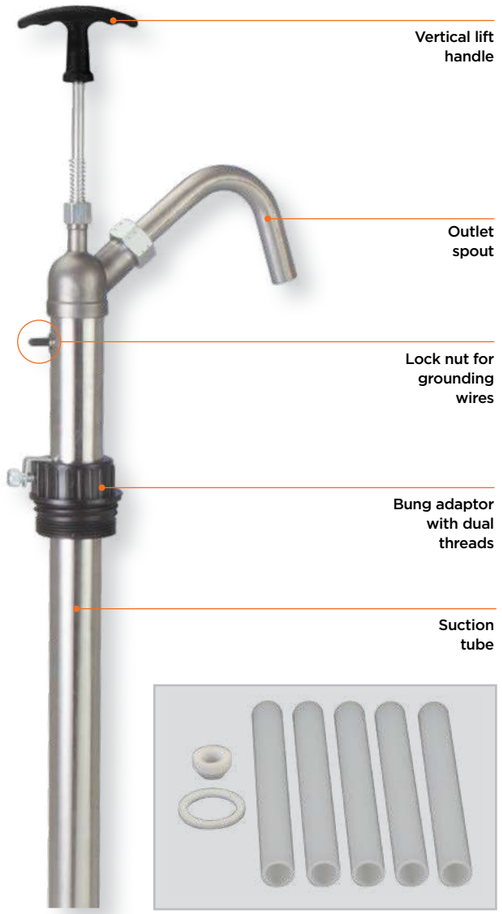
Pump body made of 316 stainless steel

PTFE piston makes it suitable for use with wide variety of media

Pump includes a 2" bung adaptor with dual threads for use with metal and plastic drums

In-built lock nut for attaching grounding wires

Flow control tube can be inserted into lift handle to restrict the flow rate



An extra set of spare seals and flow control tubes included with each pump

WETTED COMPONENTS
316 Stainless steel, PTFE

RECOMMENDED USE
Photographic chemicals / Solvents, Diesel, Kerosene, Thinners, Acetone, Benzene, Naptha, Urea, DEF, Adblue, Light oil (upto SAE 40) etc.

DO NOT USE WITH
Heavy oils

SPECIFICATIONS

PUMP TYPE	Vertical Lift
MAX. VISCOSITY	SAE 40
ADAPTOR TYPE	2"
MAX. TEMPERATURE	60° C (140°F)

FEATURES

FLOW RATE
UPTO 20 OZ. (600 ML) / STROKE

FLUIDS

DIESEL	KEROSENE	DEF / ADBLUE
NAPTHA	UREA	LIGHT OILS

ORDERING INFORMATION

CAT NR.	ORD NR.	FOR USE WITH DRUMS (LITRE)	FOR USE WITH DRUMS (GALLON)	FLOW RATE UPTO	BOX QTY.
★ VLP/SS/01	44137	205	55	600 ml (20 oz.)	12
VLP/SS/02	44138	20	5	300 ml (10 oz.)	10

★ Best Seller

GROZ also manufactures Vertical Lift Pumps in carbon steel, refer to page 109 for details

178 Stainless Steel Rotary Drum Pump

GNB-SS

Superior quality stainless steel hand operated rotary drum pump

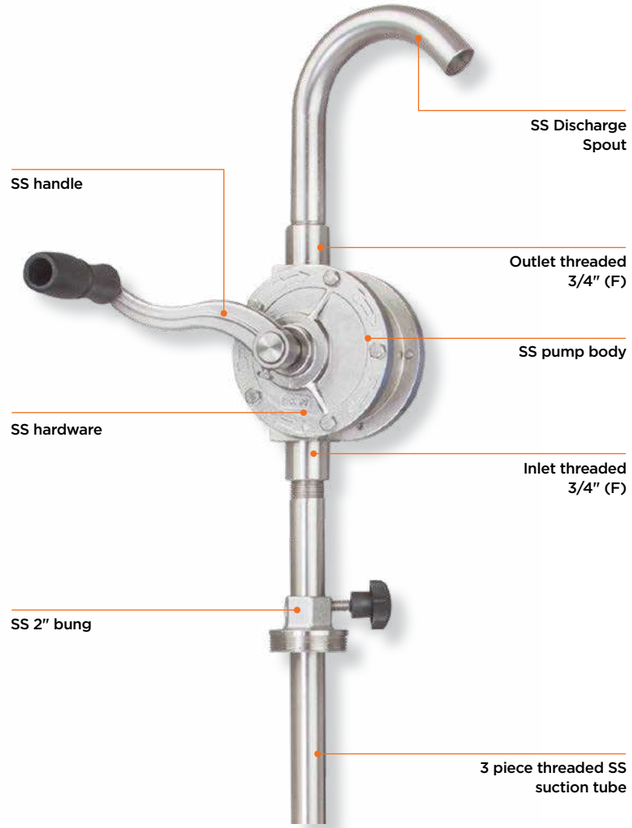
Choice of construction materials: Stainless steel body with stainless steel bung & suction tube

Rotor with PTFE vanes & seals makes it resistant to corrosion & useful for transferring a wide Variety of fluids such as water based media, chemicals, all petroleum products etc.

Superior machining of vanes ensures better draw & smooth delivery

Fits 50 to 205 litres (15 to 55 gallon drums)

Comes complete with
- Pump Body
- 2" Bung Adaptor
- Handle
- Discharge Spout
- 3 pc Suction tube



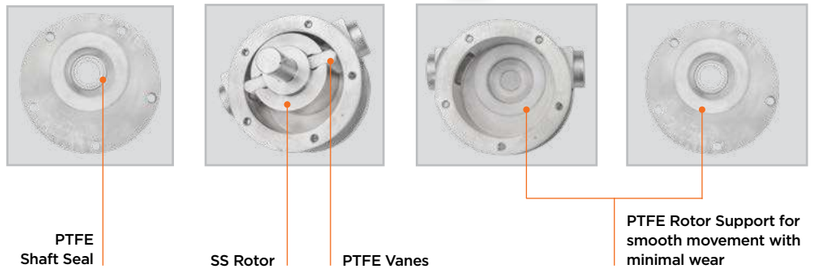
WETTED COMPONENTS
Stainless Steel 304, PTFE

RECOMMENDED USE
Water based media, antifreeze, acids, chemicals, all petroleum based products, lacquer, thinner, urea, adblue, DEF

DO NOT USE WITH
Hydrochloric acid, Sulphuric acid etc.

FEATURES

FLOW RATE
UPTO 4 LITRE (1 GALLON) / 20 TURNS



FLUIDS

WATER	ACIDS	DEF / ADBLUE	ANTIFREEZE	LACQUERS & THINNERS	CHEMICAL

ORDERING INFORMATION

CAT NR.	ORD NR.	PUMP INLET/OUTLET	BOX QTY.
GNB/SS/25/3R/SPL	44015	3/4" (F)	4

GROZ also manufactures Cast Iron Rotary Pumps, refer to page 113 for details

GROZ

179 316 Stainless Steel Safety Pumps

VLP-SS
LLP-SS

316 Stainless Steel Hand Operated Pumps for use with combustible & flammable media

Built-in Internal Flame Arrestor prevents flame flashback

Heavy-Duty bonding & grounding wires prevent hazardous static charge. Wires are secured by locknut & have heavy-duty Alligator Clips

Pump body made from 316 Stainless Steel with PTFE Piston & PTFE Sealing Gasket

Available in a choice of Vertical Lift & Lever Action for use with 20-30 litre (5 gallon) pails or 50-205 litres (15-55 gallons) drums

Pail pump comes with 3 screw cap adapters (1-3/4", 2-1/8" & 2-7/8") for use with most common pails. Drum pump comes with 2" Bung Adapter

WETTED COMPONENTS
316 Stainless Steel, PTFE

RECOMMENDED USE
Gasoline, Diesel, Kerosene, Lacquer, Thinners, Acetone, Benzene, Naphtha, Urea, DEF, Adblue etc. (more comprehensive list on adjoining page)

DO NOT USE WITH
Hydrochloric Acid, Sulphuric Acid etc

FLOW RATE
UPTO 200 ML (7 OZ.) PER STROKE

FLOW RATE
UPTO 60 ML (2 OZ.) PER STROKE

FLUIDS

DIESEL	KEROSENE	GASOLINE	UREA
NAPHTHA	LAQUERS & THINNERS	DEF / ADBLUE*	

ORDERING INFORMATION

CAT NR.	ORD NR.	PUMP TYPE	SUITABLE FOR	BOX QTY.
VLP/SS/5/F	44131	Vertical Lift	20-30 litre (5 gal.) pails	10
* VLP/SS/55/F	44132	Vertical Lift	50-205 litre (15-55 gal.) drums	10
LLP/SS/5/F	44147	Lever Action	20-30 litre (5 gal.) pails	10
LLP/SS/55/F	44148	Lever Action	50-205 litre (15-55 gal.) drums	10

* Best Seller

GROZ also manufactures Safety Pumps in carbon steel, refer to page 111 for details

CHEMICAL COMPATIBILITY CHART

CHEMICALS	COMPATIBILITY
Acetaldehyde	Excellent
Acetic acid 20%	Excellent
Acetone	Excellent
Alcohol: Amyl	Excellent
Alcohol: Benzyl	Good
Alcohol: Diacetone	Excellent
Alcohol: Ethyl	Excellent
Alcohol: Hexyl	Excellent
Alcohol: Isobutyl	Excellent
Alcohol: Methyl	Excellent
Ammonia, anhydrous	Good
Ammonia, liquid	Good
Ammonia: 10%	Excellent
Ammonium Hydroxide	Excellent
Amyl Acetate	Excellent
Anti-freeze	Fair
Benzene	Good
Benzoic Acid	Good
Bleach	Fair
Boric Acid	Excellent
Calcium Chloride (30% in water)	Good
Calcium Hypochlorite	Good
Citric Acid	Excellent
Detergents	Excellent
Diesel Fuel	Excellent
Ethyl Acetate	Good
Ethylene Glycol	Good
Formic Acid	Excellent
Fuel Oils	Good
Gasoline	Excellent
Glycerin	Excellent
Hydrochloric Acid, to 37%	Bad
Hydrogen Peroxide, to 30%	Good

CHEMICALS	COMPATIBILITY
Jet Fuel (JP3: JP4: JP5)	Excellent
Kerosene	Excellent
Lacquer	Excellent
Lacquers	Excellent
Lactic Acid	Good
Methyl Ethyl Ketone	Excellent
Mineral Spirits	Excellent
Naphtha	Good
Nitric Acid, to 20%	Excellent
Oxalic Acid, (Cold)	Excellent
Phenol	Good
Phosphoric Acid, to 40% solution	Fair
Photographic (developer)	Excellent
Potassium Chloride	Excellent
Potassium Hydroxide	Excellent
Potassium Sulfate	Excellent
Propylene Glycol	Good
Silicone	Excellent
Sodium Bicarbonate (Baking Soda)	Excellent
Sodium Carbonate (Soda Ash)	Excellent
Sodium Chloride	Good
Sodium Hydroxide 50% (Caustic Soda)	Good
Sodium Nitrate	Good
Sodium Sulfate	Good
Stoddard Solvent	Excellent
Sulfuric Acid, 75%	Bad
Toluene, Toluol	Excellent
Trichlorethylene	Good
Thinners	Excellent
Turpentine	Excellent
Urea/DEF/Adblue	Good
Water	Excellent
Xylene	Good

DISCLAIMER
The information in this chart is to be used ONLY as a guide in selecting equipment for appropriate chemical compatibility. Before permanent installation, test the equipment with the chemicals and under the specific conditions of your application.
We do not warrant (neither express nor implied) that the information in this chart is accurate or complete or that any material is suitable for any purpose.

Variations in chemical behaviour during handling due to factors such as temperature pressure, and concentrations can cause equipment to fail.
The compatibility shown in the chart is based on 22°C (72°F)

GROZ

180 Polypropylene Chemical Pump

CMP-10

Self priming Vertical Lift Pump designed for use with antifreeze, detergents etc.

Polypropylene construction with steel plunger rod & viton seals

Complete with 2" polypropylene bung adaptor for use on 205 litre (55 gallon) drums

WETTED COMPONENTS
Polypropylene, Steel & Viton

RECOMMENDED USE
Antifreeze, detergents, windshield fluids, glycerine, mild acids, most petroleum based media etc.

DO NOT USE WITH
With strong acids, lacquers, acetone, gasoline etc.

FEATURES

FLOW RATE
UPTO 400 ML (14 OZ) / STROKE

FLUIDS

DETERGENTS	ANTIFREEZE	WINDSHIELD FLUID

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
CMP/10	44192	25

181 Tire Sealant Pump

TSP-03

Hand operated Tire Sealant Pump for pumping Tire Sealant from 5 to 6-1/2 gallon pails directly into tubeless tyres

Powder coated pump body with aluminum die cast adjusting flange & pump handle

Includes adjusting collar to pre-set amount dispensed per stroke

Powder coated 12" (310 mm) steel drum cover

Complete with 5' (1500 mm) braided PVC hose fitted with quick connect coupler and return valve

WETTED COMPONENT
Steel, Aluminum, NBR, PVC

FEATURES

FLOW RATE
UPTO 230 ML (8OZ.) / STROKE

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
TSP/03	44199	10

GROZ

182 Plastic Lever Pump

PLP-20

Lever Action Drum Pump suitable for use with fluids of varying viscosities

Construction:
Polypropylene body, handle and outlet spout

Stainless Steel piston rod and Viton seal

Strainer built into suction tube inlet to keep contaminants away

Complete with
a. Two piece telescopic suction tube for use with 50-205 litres (15-55 gallons) drums
b. Outlet spout

WETTED COMPONENTS
Polypropylene, Viton, Stainless steel

RECOMMENDED USE
Petroleum-based non-corrosive liquids
Fuels: Diesel, Kerosene
Light oils, Low viscosity lubricants, Acetone, Anti-freeze, Ammonium Hydroxide, Glycerine, Alcohols, Water, Water based chemicals. Weaker acids, Mild solvents and Alkaline solutions.

DO NOT USE WITH
Lubricant or liquids above 100 cst or any media not compatible with materials used in the pump construction

FEATURES

WORKING TEMPERATURE	PISTON PUMP
-5°C TO 45°C (23°F TO 113°F)	

FLUIDS

WATER	DIESEL	KEROSENE	OIL

ACIDS	CHEMICAL	ANTIFREEZE

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
PLP/20	44113	10

VARIABLE HANDLE SETTING

FLOW SETTING	LOW FLOW 1	MEDIUM FLOW 2	HIGH FLOW 3
FLOW RATE*	Upto 270 ml (9 Oz.) /Stroke	Upto 350 ml (12 Oz.) /Stroke	Upto 430 ml (15 Oz.)/Stroke
TYPE OF FLUIDS	Lubricants or liquids under 35 cst	Anti-freeze, Alcohols, Water, Water based chemicals, low viscosity lubricants	Diesel, Kerosene, Petroleum-based non-corrosive liquids upto 100 cst

* Measured at pump outlet. Tested using water

GROZ

183 Battery Operated Plastic Pump

BOP-5

Battery operated pump for quick & convenient transfer of diesel, kerosene, light oils & water based media

Ideal for transferring small quantities of media into boats, garages & small shops

Self priming pump with 3V DC motor

Pump is operated by pressing the actuation button located on top

Suitable for use on 20 litres/ 5 gallon pails

Works on 2 "D" size (LR20) Alkaline Batteries (not included with the pump). Approx working life with one set of batteries is 1500 litres (396 gallons)

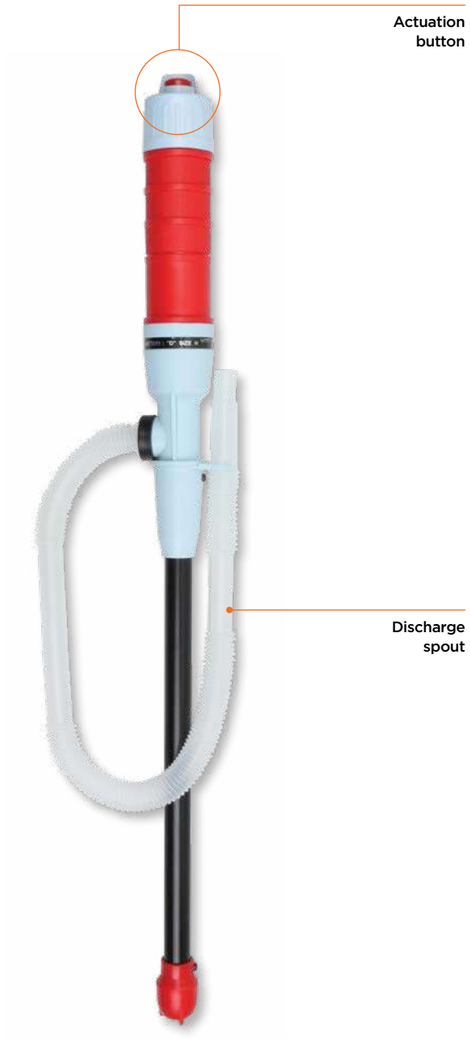
Complete with 23-1/2" (600 mm) long flexible corrugated discharge hose

Hang Hole provided at top allows pump to be conveniently stored when not in use

WETTED COMPONENTS
Polypropylene, Polyethylene, NBR, SS & Acetal

RECOMMENDED USE
Diesel, Kerosene, Light Oils, Water & Other Water based media compatible with pump components. Pump should be used with light weight & non flammable liquids only

DO NOT USE WITH
Any media not compatible with materials used in the pump construction. Pump must never be used with acids, acetone, benzene etc.



FEATURES

FLOW RATE
UPTO 7 LPM (1.8 GPM)

FLUIDS

DIESEL	KEROSENE	WATER	OIL

ORDERING INFORMATION

CAT NR.	ORD NR.	TOTAL LENGTH		SUCTION TUBE LENGTH		BOX QTY.
		(INCH)	(MM)	(INCH)	(MM)	
BOP/5	44410	24.6	625	14.8	375	40

WARNING

Pump must never be used with hot media at temperatures above 60°C (140°F)

GROZ

184 Battery Operated Fuel Transfer Pump

BOP-10

4AA battery operated pump

Designed for convenient & quick transfer of gasoline, diesel, light oil, water & water based media on sites with limited access to electric power, such as construction site, cement plants, mining sites etc.

Hands-free operation: Integrated clamp in the nozzle can be hooked on to the container being refilled leaving hands free

In-built auto shut off sensor in the nozzle prevents overflow & wastage of fuel.

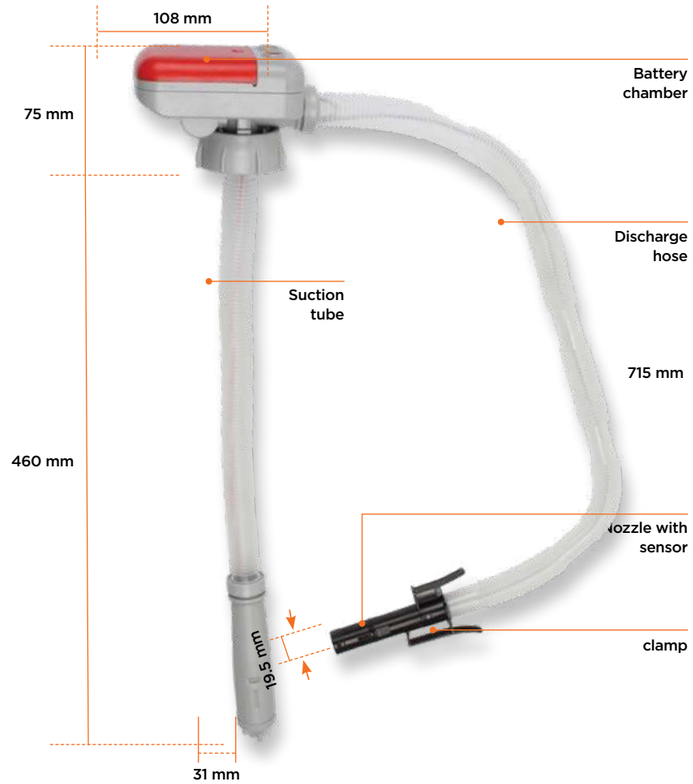
Complete with suction tube, discharge hose & 3 bung adaptors to suit almost all fuel cans

WARNING
DO NOT RUN DRY

WETTED COMPONENTS
Polypropylene, Polyethylene, Polyacetal

RECOMMENDED USE
Gasoline, Kerosene, Diesel, Water, Light viscosity oils, Dirty water (Not safe for drinking)

DO NOT USE WITH
Lacquer thinners, Acetone and other liquids that are not compatible with wetted components of the pump



FLUIDS

DIESEL	KEROSENE	WATER	LIGHT OIL

FEATURES

FLOW RATE	TEMPERATURE RANGE
UPTO 9 LPM (2.4 GPM)	-5°C TO 45°C 23°F TO 113°F

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
BOP/10	44411	20

SPECIFICATIONS

MOTOR RATING	12V DC
DISCHARGE HOSE LENGTH	2.3' (715 mm)
SUCTION TUBE LENGTH	1.5' (460 mm)
TOTAL LENGTH	1.8' (540 mm)
NET WEIGHT	304 gm (10.7 oz)

GROZ

185 Battery Operated DEF / Adblue Pump

BOP-50

Battery operated pump for quick & convenient transfer of Gasoline, Diesel, DEF/Adblue, Water & water based media

Self priming pump with 3V DC motor

Convenient to operate trigger for
a. Full control on fluid outflow
b. No spillage even when the electric switch is On

Works on 2 'D' size (LR20) alkaline batteries, not included with the pump

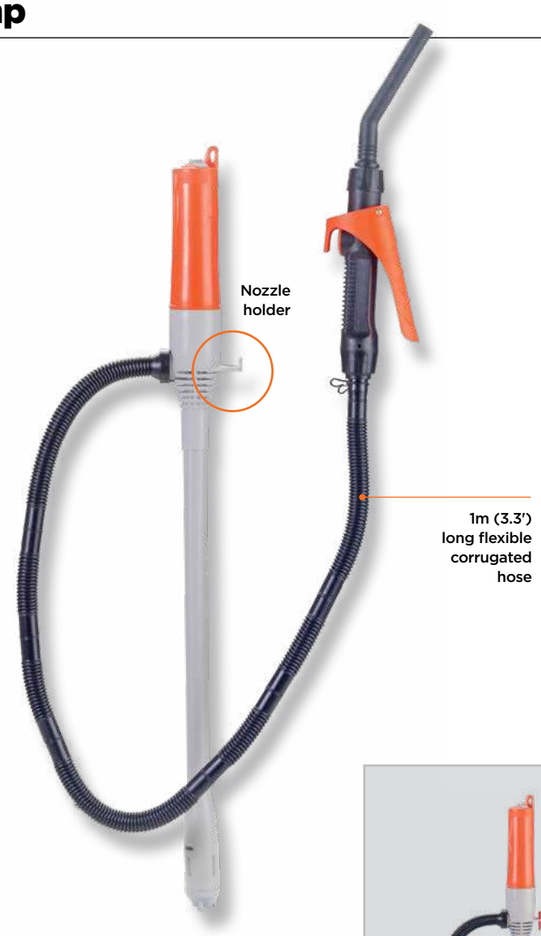
Approximate working life with one set of batteries - 1000 litres (264 gallons)

Duty cycle: 10 min ON/ 10 min OFF

WETTED COMPONENTS
Polypropylene, Polyethylene & Acetal

RECOMMENDED USE
Gasoline, Diesel, Kerosene, DEF/ Adblue, Antifreeze, Windshield Fluid, mild detergents, agricultural chemicals, Herbicides Pesticides & Water

DO NOT USE WITH
With Acids, Acetone, Benzene etc



FEATURES

FLOW RATE
UPTO 9 LPM (2.3 GPM)

FLUIDS

GASOLINE	DEF / ADBLUE*	PESTICIDES & HERBICIDES
DIESEL	KEROSENE	WATER
ANTIFREEZE	WINDSHIELD FLUID	DETERGENTS

Hook for safe keeping of nozzle when not in use

ORDERING INFORMATION

CAT NR.	ORD NR.	TOTAL LENGTH		SUCTION TUBE LENGTH		BOX QTY.
		(INCH)	(MM)	(INCH)	(MM)	
BOP/50	44412	26-1/2	674	18-3/8	467	40

WARNING

Pump must never be used with hot media at temperatures above 60°C (140°F)

GROZ

186 Rechargeable DEF / Adblue Pump

BOP-60

NEW!

Rechargeable Battery Operated Pump for quick and convenient transfer of wide variety of fluids

Lightweight yet sturdy pump with convenient to operate large ON/ OFF switch

Pump complete with
1. **Control Nozzle** with lever for:
   - Full control on fluid outflow
   - No spillage even when the electric switch is ON
2. **Telescopic Suction Tube** adjustable 15"-20-1/2" (380-520 mm) suitable for use on 20 to 50 litre (5 to 15 gallon) drums
3. **1.5m (4.9 ft) Flexible Hose** with swivel at end to prevent kinking of hose

Convenient & Safe Storage Hang pump onto the supply tank via the U-shaped hook after use

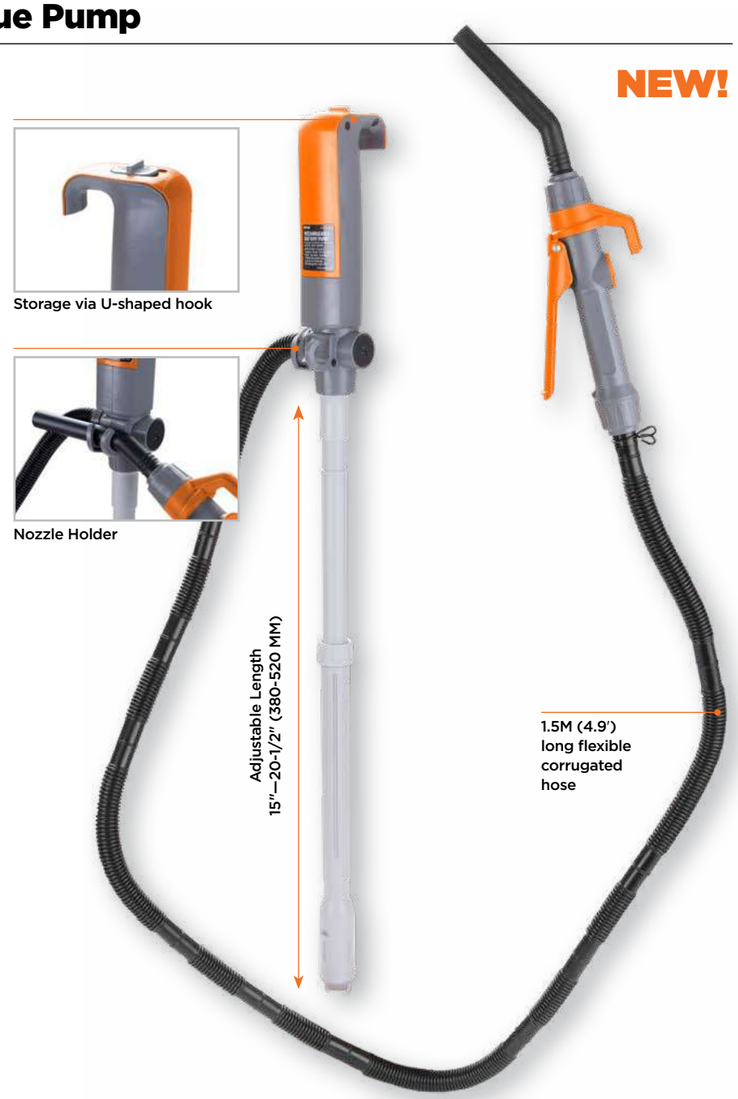
Power Source
2900mAh Rechargeable Lithium ion battery. Rechargeable via USB 2.0 type B connector (USB cable included)

Battery Capacity
Fully charged battery can discharge upto 300 litres (79 gallons)*
*tested using water

WETTED COMPONENTS
Polypropylene, Polyethylene, PVC & Acetal

RECOMMENDED USE
Gasoline, Diesel, Kerosene, Light oils AdBlue, DEF, Water, Antifreeze, Windshield fluid, Mild detergents, Agricultural chemicals etc

DO NOT USE WITH
Acids, Acetone, Benzene etc



FEATURES

FLOW RATE	CHARGE TIME	USB CHARGED	BATTERY
UPTO 11.5 LPM (3.04 GPM)	3 HOURS		LITHIUM-ION RECHARGEABLE

FLUIDS

GASOLINE	DEF / ADBLUE*	ANTIFREEZE	WINDSHIELD FLUID
DIESEL	KEROSENE	DETERGENTS	

ORDERING INFORMATION

CAT NR.	ORD NR.	SUCTION TUBE LENGTH		BOX QTY.
		(INCH)	(MM)	
BOP/60	44413	15-20-1/2	380-520	10

WARNING

Pump must never be used with hot media at temperatures above 60°C (140°F)

187 Siphon Pumps

SPH

Easy to use, polyethylene pumps siphon liquids to lower levels than the height at which the pump is installed

These are easy to prime & start within 6-7 strokes

Pump requires no further operation & keeps working in auto position.

All pumps are equipped with a vent cap on top. Opening the cap stops discharge

To dispense media at levels higher than the pump, pump below needs to be continuously operated

Supplied complete with flexible corrugated discharge tube

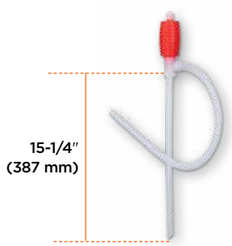
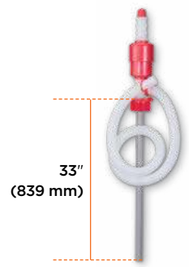
RECOMMENDED USE
Water-based fluids, detergents, waxes, soaps, antifreeze, some mild acids, and other liquids compatible with pump construction materials

Pump should only be used with light weight & non-flammable liquids

DO NOT USE WITH
Any media not compatible with materials used in the pump construction

FLUIDS

VARIANTS

SPH/1	SPH/2	SPH/3
		
WETTED COMPONENTS Polyethylene	**WETTED COMPONENTS** Polyethylene & Polypropylene	**WETTED COMPONENTS** Polyethylene & Polypropylene

WARNING

- Pumps must never be used with hot media at temperatures above 60°C (140°F)
- These pumps must never be used with concentrated acids, Acetone, Benzene etc.

ORDERING INFORMATION

CAT NR.	ORD NR.	FLOW RATE		BUNG	FITS	DISCHARGE HOSE LENGTH		BOX QTY.
		(LPM)	(GPM)			(INCH)	(MM)	
SPH/1	44400	6.5	2	1-1/2" for use with pails	5-20 litre / 5 gal. pails	21.69	551	120
SPH/2	44401	17.5	5	2" for use with drums	205 litre / 55 gal. drums	46.45	1180	25
★ SPH/3	44402	21	7	2" for use with drums	205 litre / 55 gal. drums	47.70	1212	25

★ Best Seller

188 Brass Transfer Pumps

BLG

Portable hand pumps for clean, quick, hassle free transferring or evacuating of a wide variety of media including Engine Oil, Coolants, Transmission Fluid, Power Steering Fluid, Oils, Diesel, Water, Antifreeze etc.

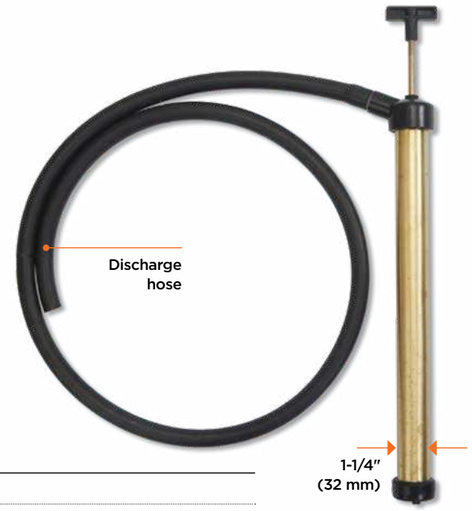
Non corroding premium brass construction & hand removable NBR caps

Small & lightweight, these fit easily in a tool box or the trunk of a car

Self priming

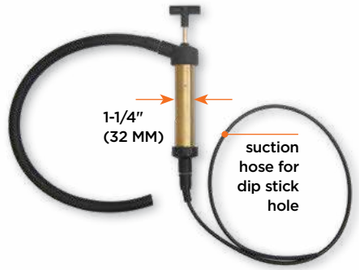
Fully serviceable with no threaded parts

For use on cars, boats, motorcycles, ATV's, lawn & garden equipment etc.



VARIANTS

BLG/1



Complete with
a. 24" (600 MM) of 1/2" (12 MM) dia. discharge hose
b. 40" (1000 MM) of 1/4" (6 MM) dia. of suction hose

Used for
- Draining out oil from crank case or ATF through dipstick hole; from under the hood & not under the car
- Cleaning sludge accumulation from oil filter case
- Removing water from radiator to add antifreeze or to service thermostat or pump
- Draining stopped sinks
- Transferring fluids from one container to another, without lifting
- Pumping water out of small boats

FLOW RATE
UPTO 100 ML (3.30 OZ.) / STROKE

BLG/2

Complete with
a. 60" (1500 MM) of 1/2" (12 MM) dia. discharge hose

Ideal for use as
- A Transfer / Bilge pump with Oils, Diesel, Water, Antifreeze etc.

FLOW RATE
UPTO 250 ML (8.50 OZ.) / STROKE

ORDERING INFORMATION

CAT NR.	ORD NR.	OVERALL LENGTH		BOX QTY.
		(INCH)	(MM)	
BLG/1	44520	10-1/2	265	20
BLG/2	44521	17	430	15

TEMPERATURE
MAX. 60°C (140°F)

GROZ

189 Diaphragm / Bilge Pumps

DPP-20

Pump
- Hand Operated Diaphragm pump
- Designed to work in any position-vertical, horizontal, at an angle or even upside down

Pump can be mounted anywhere: on a wall, wooden base, on a drum etc.

Designed to operate as a Bilge pump to evacuate standing bilge water

Pump handle can be fitted in line or at 90° to the inlet & outlet ports, which makes installation very easy

Constructed from minimal parts, the pump is virtually maintenance free

The choice of materials used in the pump construction allows high chemical compatibility making it useful for a variety of applications in industrial, agricultural, automotive & marine

WETTED COMPONENTS
Polyacetal, Thermoplastic Polyurethane, Stainless Steel & PVC

RECOMMENDED USE
Water, Sea Water, Diesel, Bio Diesel, Kerosene, Gasoline, Mineral Oils, Heating Oils, Synthetic Oils, Engine Oils, Antifreeze, emulsions & liquids with small bodies in suspension

DO NOT USE WITH
Urea, food grade media or any media not compatible with the pump components

VARIANTS

DPP/20	DPP/20A	DPP/20B
Pump supplied complete with a. Suction & discharge hose (1"I.D. x 2m) b. Delivery nozzle c. Hose clamps d. Drum attachment kit for converting pump for mounting on drums with a 2" opening, complete with suction drum hose (3/4"I.D. x 1.25 m) e. Connecting links & strainer	Complete with suction & discharge hose (1" I.D. x 2 m long), delivery nozzle & hose clamps	Pump only with 1" (25 mm) inlet & outlet hose barb ports

FEATURES

FLOW RATE	TEMPERATURE
UPTO 16.6 LPM (4.40 GPM)	-10°C TO +40°C (14°F TO 104°F)

FLUIDS

WATER	DIESEL	BIO DIESEL	KEROSENE
GASOLINE	OIL	ANTIFREEZE	

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
★ DPP/20	44500	4
DPP/20A	44501	4
DPP/20B	44502	4

★ Best Seller

GROZ

190 Electric Drum Pump

EDR-205

NEW! CE

Compact & light weight dual power pump: Designed to work both on AC & DC supply.

Self Priming Design
For high suction lift even on dry start-up

Duty Cycle
15 min ON/15 min OFF

Built in fuse for overload protection

Noiseless motor

Telescopic Suction Tube adjustable 22-1/2"-34"
(576-865 mm) suitable for
50-205 litre (15-55 gallon) drums

Stainless steel filter built into the suction tube inlet prevents contaminants entry into pump tube.

Built-in 2" bung adaptor fits directly on 205 litre (55 gallon) drums. Bung adaptor can be adjusted by 0.6" (15 mm) to adjust to drums with varying heights.

Comes complete with:
a. 2m (6.6') reinforced flexible hose with layered construction that makes it weather-proof, flame-proof and resistant to oil
b. Manual dispensing nozzle with swivel and easy to press lever
c. AC Adaptor with 1m (3.3') power cord to plug into AC outlet and 4m (13') DC power cable

WETTED COMPONENTS
NBR, Acetal, PE, Urethane, SS-304, PP, PVC

RECOMMENDED USE
Motor Oil, Hydraulic Oil, Lubricants, Diesel, DEF/AdBlue, Water (not safe for drinking), Kerosene, Antifreeze, Windshield Washer Fluid, Mild detergents, Agricultural Chemicals, Light Oil (Max. 100 cst)

DO NOT USE WITH
Gasoline, Corrosive chemicals, Lacquer, Thinners, etc.

Nozzle holder

FEATURES

DELIVERS
UPTO 16 LPM (4.2 GPM)

ORDERING INFORMATION

CAT NR.	ORD. NR.	DESCRIPTION	BOX QTY
EDR/205T/DC/AC-EU	48970	Pump complete with EU plug	4
EDR/205T/DC/AC-US	48971	Pump complete with US plug	4
EDR/205T/DC/AC-UK	48972	Pump complete with UK plug	4
EDR/205T/DC/AC-AU	48973	Pump complete with AU plug	4

FLUIDS

DIESEL	KEROSENE	DEF / ADBLUE*	ANTIFREEZE
WINDSHIELD FLUID	DETERGENTS	WATER	OIL

GROZ

191 'f Meter' Mechanical Fuel Meters

FM-100

World class Mechanical Fuel Meter, extremely compact, yet easy to read

Nutating Disc Mechanism offers high tolerance to fuel contamination

Robust aluminum die cast construction

3 Port Design
The meter can be used:
a. In-Line
b. At 90 Degrees
Inlet & outlet ports at right angle

Register cap can be easily removed & rotated to every 90° orientation for convenient read out

Easy user re-calibration

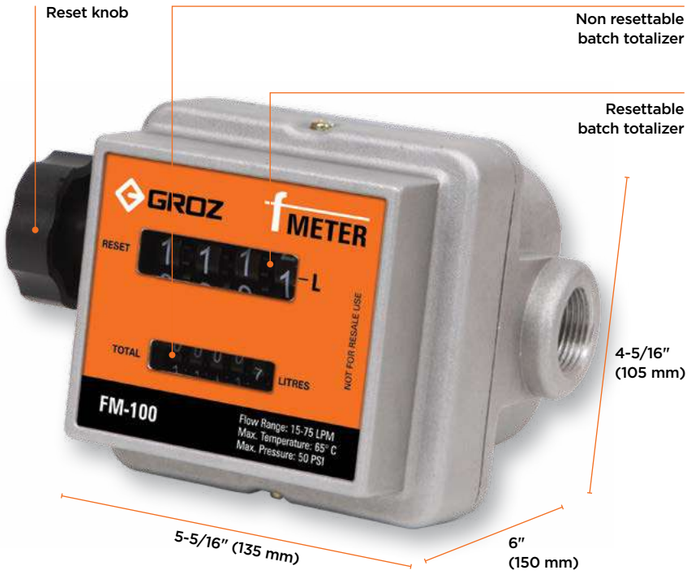
For use with electric fuel pumps or gravity flow (with a minimum gravity head of 4')

Available in litre/gallon version in a choice of 3/4" or 1" threads

WETTED COMPONENTS
Aluminum, Poly Butylene Terephthalate (PBT), Viton, Stainless Steel

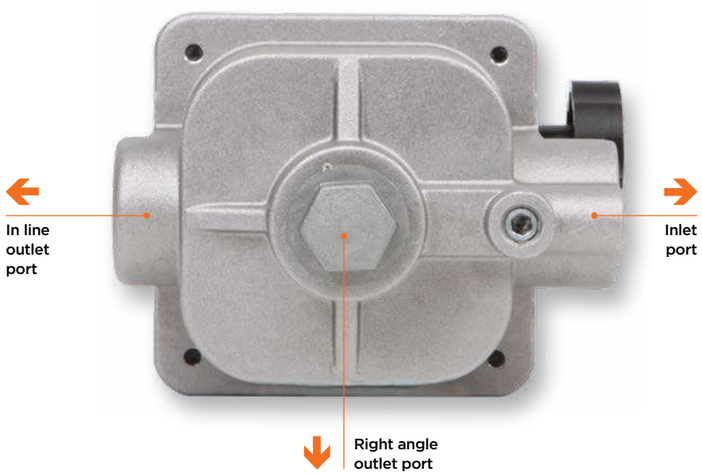
RECOMMENDED USE
Diesel, Gasoline, Low to Medium Viscosity Oils

DO NOT USE WITH
Water based media

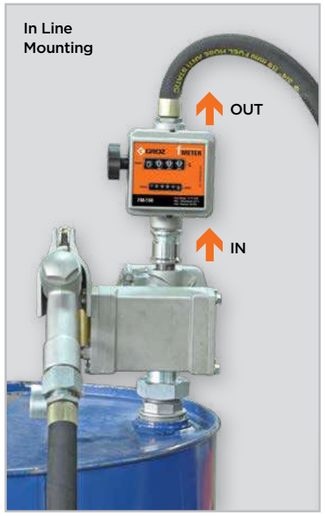


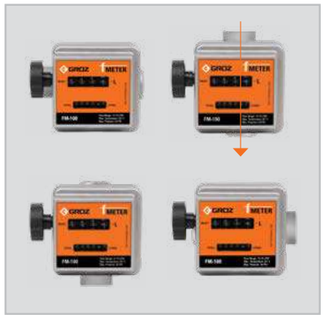
FEATURES

FLOW RATE	MAX. WORKING PRESSURE
15-75 LPM (4-20 GPM)	50 PSI (3.5 BAR)
WORKING TEMPERATURE RANGE	**NUTATING DISC MECHANISM**
-10° TO 65°C (14°F TO 150°F)	



VERSATILE MOUNTING OPTIONS





Register cap can be easily removed & rotated to every 90° orientation for display reading

SPECIFICATIONS

FLOW RATE	15 to 75 LPM (4 to 20 GPM)
ACCURACY*	± 2%
REPEATABILITY*	± 1%
MAX. WORKING PRESSURE	50 PSI (3.5 BAR)
WORKING TEMPERATURE RANGE	-10°C to 65°C (14°F to 150°F)
MAX. RESETTABLE BATCH TOTALIZER	9999.9 Litres or 999.9 Gallons
MAX. NON RESETTABLE BATCH TOTALIZER	999999 Litres or 99999.9 Gallons
LEAST COUNT / RESOLUTION	0.10 Litres or 0.10 Gallons

* Tested in laboratory conditions
Note: Not to be used to measure media for resale

FLUIDS

DIESEL	BIO DIESEL	OIL	GASOLINE

ORDERING INFORMATION

CAT NR.	ORD NR.	MEASUREMENT	THREADS	BOX QTY.
FM-100/3-4/BSP	45680	Litres	3/4" BSP (F)	12
FM-100/3-4/N	45681	Litres	3/4" NPT (F)	12
FM-100G/3-4/N	45682	Gallons	3/4" NPT (F)	12
★ FM-100/0-1/BSP	45683	Litres	1" BSP (F)	12
FM-100/0-1/N	45684	Litres	1" NPT (F)	12
★ FM-100G/0-1/N	45685	Gallons	1" NPT (F)	12

★ Best Seller

192 Mechanical Diesel Meters

FM-10

High accuracy diesel meter with mechanical register

Nutating disc mechanism offers high tolerance to fuel contamination

Robust aluminum die cast construction

Meter is designed for both in-line applications & gravity flow (with a minimum gravity head of 4')

Ideal for use with electric fuel pumps

Register cap can be easily removed & rotated to every 90° orientation for display reading

Easy user re-calibration

Available in litre/gallon version

WETTED COMPONENTS
Aluminum, Buthil Tereftalat, Nitrile Rubber

RECOMMENDED USE
Diesel, Biodiesel, Low to medium viscosity oils

DO NOT USE WITH
Gasoline, Water based media

FLUIDS

DIESEL	BIO DIESEL	OIL

FEATURES

FLOW RATE	MAX. WORKING PRESSURE
20-120 LPM (5-32 GPM)	145 PSI (10 BAR)
WORKING TEMPERATURE RANGE	**NUTATING DISC MECHANISM**
-10° TO 60°C (14°F TO 140°F)	

SPECIFICATIONS

ACCURACY*	± 1%
REPEATABILITY*	± 0.30%
LEAST COUNT /RESOLUTION	0.10 Litres or 0.10 Gallons
BURST PRESSURE	435 PSI (30 BAR)
PRESSURE LOSS	3 PSI (0.20 BAR)
MAX. RESETTABLE BATCH TOTALIZER	999.9 Litres or 99.9 Gallons
MAX. NON RESETTABLE BATCH TOTALIZER	9,99,999 Litres or 99999.9 Gallons
MAX. VISCOSITY OF MEDIA	2000 cst

* Tested in laboratory conditions
Note: Not to be used to measure media for resale

Display can be changed by rotating the card in its housing thus ensuring greater versatility in positioning

ORDERING INFORMATION

CAT NR.	ORD NR.	MEASUREMENT	THREADS	BOX QTY.
★ FM/10/0-1/BSP	45640	Litres	1" BSP (F)	12
FM/10/0-1/N	45642	Litres	1" NPT (F)	12
★ FM/10G/0-1/N	45641	Gallons	1" NPT (F)	12

★ Best Seller

193 High Flow Mechanical Meter

FM-1M

Heavy-duty high accuracy flow meter with mechanical register

Oval gear mechanism

Positive displacement meter is designed for in-line applications

Flexibility of installation options (e.g. can be mounted horizontally or vertically; no flow conditioning required)

Meter construction enables fast and easy on-site servicing without removal from application

Handles a wide variety of media

Robust aluminium cast construction

FEATURES

FLOW RATE	OVAL GEAR MECHANISM
20-120 LPM (5-31 GPM)	
MAX. WORKING PRESSURE	
500 PSI (35 BAR)	

FLUIDS

DIESEL	KEROSENE	OIL

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
FM/1M/0-1/BSP	45695	1

SPECIFICATIONS

FLOW RATE	20 to 120 LPM (5 to 31 GPM)
INLET / OUTLET	1" BSP (F)
ACCURACY*	± 1%
REPEATABILITY*	± 0.03 %
MAX. VISCOSITY	1000 CPS
MAX. WORKING PRESSURE	500 PSI (35 BAR)
MAX. RESETTABLE BATCH TOTALIZER	9999 Litres
MAX. NON RESETTABLE BATCH TOTALIZER	99,99,990 Litres
LEAST COUNT/ RESOLUTION	1 litre

* Tested in laboratory conditions
Note: Not to be used to measure media for resale

194 Digital Fuel Meters Heavy Duty

FM-20

Digital Turbine Meter for low viscosity fluids, easy to install in line or for end of the line applications

Polyamide Turbine Measuring Mechanism

Electronic display using two AAA 1.5V batteries

Aluminium body and sealed electronic card make it suitable for use in severe weather conditions

Display can be rotated in 4 different positions

Bi-Directional - Either ports can be used as inlet/outlet

Measures in litres, quarts, pints & gallons

Easy user re-calibration

WETTED COMPONENTS
Aluminum, Polyamide

RECOMMENDED USE
Diesel, Gasoline, Bio Diesel & Water

DO NOT USE WITH
Oils

Bi - directional

FEATURES

FLOW RATE	MAX. WORKING PRESSURE
5-120 LPM (1.3-30 GPM)	300 PSI (20 BAR)
WORKING TEMPERATURE RANGE	**TURBINE MECHANISM**
-10° TO 50°C (14°F TO 122°F)	

FLUIDS

DIESEL	GASOLINE	BIO DIESEL	WATER

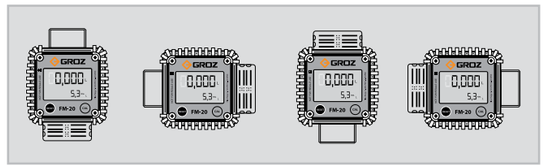
SPECIFICATIONS

ACCURACY*	± 1 %
REPEATABILITY*	± 0.30%
LEAST COUNT /RESOLUTION	0.001 units
BURST PRESSURE	580 PSI (40 BAR)
PRESSURE LOSS	0.50 PSI (0.04 BAR)
MAX. RESETTABLE BATCH TOTALIZER	99,999 units
MAX. NON RESETTABLE BATCH TOTALIZER	9,99,999 units
MAX. VISCOSITY OF MEDIA	5.35 cst

* Tested in laboratory conditions
Note: Not to be used to measure media for resale

ORDERING INFORMATION

CAT NR.	ORD NR.	THREADS	BOX QTY.
FM-20/0-1/BSP	45650	1" BSP (M) × 1" BSP (F)	1
FM-20/0-1/N	45651	1" NPT (M) × 1" NPT (F)	1



Display can be changed by rotating the card in its housing thus ensuring great versatility in positioning

195 Digital Oval Gear Fuel Meters

FM-25

Heavy duty, high accuracy electronic fuel meter

Electronic display using 2 × 1.5V Alkaline Batteries

Oval gear mechanism that provides high accuracy over a wide range of fluids with reduced loss of head.

Aluminium body with built in suction filter

Measures in litres, Quarts, Pints & Gallons

Easy user recalibration

Meter comes factory calibrated for use with Diesel

WETTED COMPONENTS
Polyoxymethylene, Aluminium, Steel, Neodymium

RECOMMENDED USE
Diesel, Oils, Antifreeze

DO NOT USE WITH
water based media, acids etc

FEATURES

FLOW RATE	WORKING TEMPERATURE RANGE
10 TO 100 LPM (2.64 TO 26.4 GPM)	-10° TO 60°C (-14° TO 140°F)
MAX. WORKING PRESSURE	**OVAL GEAR MECHANISM**
435 PSI (30 BAR)	

FLUIDS

DIESEL	OIL	ANTIFREEZE

ORDERING INFORMATION

CAT NR.	ORD NR.	INLET / OUTLET	BOX QTY.
FM/25/3-4/BSP	45648	3/4" BSP (F)	10
FM/25/3-4/N	45649	3/4" NPT (F)	10
FM/25/0-1/BSP	45653	1" BSP (F)	10
FM/25/0-1/N	45654	1" NPT (F)	10

SPECIFICATIONS

ACCURACY*	± 0.5%
REPEATABILITY*	± 0.2%
MAX WORKING PRESSURE	435 PSI (30 BAR)
PARTIAL TOTAL	0.001 to 99999 units
MAX RESETTABLE TOTAL	9,99,99 (5 digits with 100 indicator) units
MAX NON-RESETTABLE TOTAL	9,99,99,999 (8 digits with × 100 indicator) units
LEAST COUNT/ RESOLUTION	Upto 0.001 units
VISCOSITY	Upto 2000 cst

* Tested in laboratory conditions
Note: Not to be used to measure media for resale

GROZ

196 Digital Fuel Meter - Professional

FM-2000

Digital Turbine meter for low viscosity fluids, easy to install in line or for end of the line applications

Polyamide Turbine measuring mechanism

Electronic Display using one 3.7V Li-ion battery (CR2450)

Aluminium body and sealed electronic card make it suitable for use in severe weather conditions

Display can be rotated in 4 different positions

Bi-Directional
Either ports can be used as Inlet / Outlet

Measures in Litres, Quarts, Pints & Gallons

Easy user re calibration

WETTED COMPONENTS
Aluminum, Polyamide & Stainless Steel

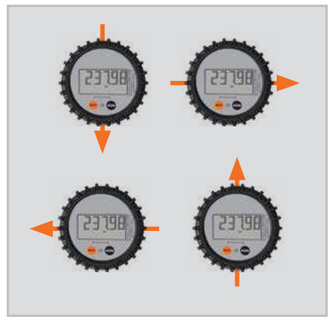
RECOMMENDED USE
Diesel, Gasoline, Bio Diesel

DO NOT USE WITH
Oils

Bi Directional

FEATURES

FLOW RATE	MAX. WORKING PRESSURE
4 TO 120 LPM (1 TO 30 GPM)	UPTO 150 PSI (10 BAR)
WORKING TEMPERATURE RANGE	**TURBINE MECHANISM**
-4° TO 158°F (-20° TO 70°C)	



Display can be changed by rotating the card in its housing thus ensuring great versatility in positioning

FLUIDS

DIESEL	BIO DIESEL	GASOLINE

SPECIFICATIONS

ACCURACY*	± 1%
REPEATABILITY*	± 0.25%
MAX WORKING PRESSURE	150 PSI (10 BAR)*
WATER RESISTANCE	IP55
UNITS OF MEASURE	Pints, Quarts, Liters, Gallons
PARTIAL TOTAL	0.001 to 99999 units
MAX RESETTABLE TOTAL	9,99,999 (six digits with × 100 indicator) units
MAX NON-RESETTABLE TOTAL	9,99,999 (six digits with × 100 indicator) units
LEAST COUNT/ RESOLUTION	Upto 0.001 units
VISCOSITY	Upto 5.35 cst

* Tested in laboratory conditions
Note: Not to be used to measure media for resale

ORDERING INFORMATION

CAT NR.	ORD NR.	THREADS	BOX QTY.
FM/2000/0-1/BSP	45655	1" BSP (F) × 1" BSP (F)	20
FM/2000/0-1/N	45656	1" NPT (F) × 1" NPT (F)	20

GROZ

197 Digital DEF / Adblue Meter Heavy Duty

WM-20

Digital turbine meter with polyamide construction, designed especially for use with DEF, water etc.

Designed for in-line, end of the line application or use with a dispensing nozzle

Polyamide turbine measuring mechanism

Electronic display using two AAA 1.5V batteries

Polyamide body & sealed electronic card makes it suitable for use in severe weather conditions

Display can be rotated in 4 different positions

Measures in litres, quarts, pints & gallons

Easy user re-calibration

Includes one additional stainless steel adaptor to convert from 1" male to 1" female threads

WETTED COMPONENTS
Polyamide, Viton, Stainless Steel

RECOMMENDED USE
Urea, Adblue, Def, Windshield Fluids, Water & Water Based Media

DO NOT USE WITH
Fuels & Oils

FEATURES

FLOW RATE	MAX. WORKING PRESSURE
5-120 LPM (1.3-30 GPM)	145 PSI (10 BAR)
WORKING TEMPERATURE RANGE	**TURBINE MECHANISM**
-10° TO 50°C (14°F TO 122°F)	

FLUIDS

UREA	DEF / ADBLUE	WATER	WINDSHIELD FLUID

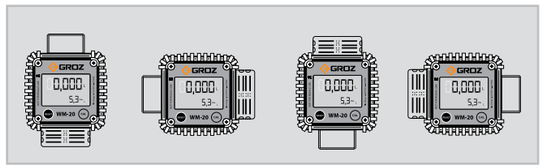
SPECIFICATIONS

ACCURACY*	± 1%
REPEATABILITY*	± 0.30%
LEAST COUNT/ RESOLUTION	0.001 units
MAX. RESETTABLE BATCH TOTALIZER	99,999 units
MAX. NON RESETTABLE BATCH TOTALIZER	9,99,999 units
MAX. VISCOSITY OF MEDIA	5.35 cst

* Tested in laboratory conditions
Note: Not to be used to measure media for resale

ORDERING INFORMATION

CAT NR.	ORD NR.	THREADS	BOX QTY.
WM/20/0-1/BSP	45670	1" BSP	1
WM/20/0-1/N	45671	1" NPT	1



Display can be changed by rotating the card in its housing thus ensuring great versatility in positioning

GROZ

198 Digital DEF / Adblue Meter Professional

WM-2000

Digital Turbine Meter with Poly Propylene construction, designed especially for use with DEF, water etc.

Designed for
a. In-Line application
b. End of the line application
c. Use with a dispensing nozzle

Poly Propylene body & sealed electronic card makes it suitable for use in severe weather conditions

Polyamide turbine measuring mechanism

Electronic display using one 3V lithium ion battery (CR 2450)

Display can be rotated in 4 different positions

Bi-Directional
Either ports can be used as Inlet / Outlet

Measures in Litres, Quarts, Pints & Gallons

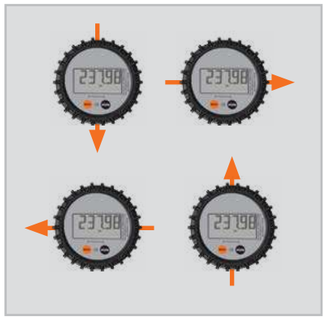
Easy user re calibration

WETTED COMPONENTS
Poly Propyleane, Polyamide, Stainless Steel

RECOMMENDED USE
Urea, AdBlue, DEF,
Windshield fluids, water & water based media

DO NOT USE WITH
Fuels and Oils

Bi Directional



Display can be changed by rotating the card in its housing thus ensuring great versatility in positioning

FEATURES

FLOW RATE	MAX. WORKING PRESSURE
4 TO 120 LPM (1 TO 30 GPM)	UPTO 150 PSI (10 BAR)
WORKING TEMPERATURE RANGE	**TURBINE MECHANISM**
-4° TO 158°F (-20° TO 70°C)	

FLUIDS

UREA	DEF / ADBLUE	WATER	WINDSHIELD FLUID

SPECIFICATIONS

ACCURACY*	± 1%
REPEATABILITY*	± 0.25%
MAX WORKING PRESSURE	150 PSI (10 BAR)
UNITS OF MEASURE	Pints, Quarts, Liters, Gallons
PARTIAL TOTAL	0.001 to 99999 units
MAX RESETTABLE TOTAL	9,99,999 (six digits with × 100 indicator) units
MAX NON-RESETTABLE TOTAL	9,99,999 (six digits with × 100 indicator) units
LEAST COUNT/ RESOLUTION	Upto 0.001 units

* Tested in laboratory conditions
Note: Not to be used to measure media for resale

ORDERING INFORMATION

CAT NR.	ORD NR.	THREADS	BOX QTY.
WM/2000/0-1/BSP	45673	1" BSP (F)	20
WM/2000/0-1/N	45674	1" NPT (F)	20

GROZ

199 Stainless Steel Fuel Nozzle Swivel

SWV-SS

For use with DEF / Adblue, Urea, Windshield fluids & Other water based media

Stainless Steel SS 304 construction

Hose barb 3/4" (20 mm) at one end 3/4" male threads on the other

0.55" (14 mm) ID designed for minimal back pressure & reduction in flow

WETTED COMPONENTS
Stainless Steel SS 304

RECOMMENDED USE
Urea, DEF/Adblue, Water & Windshield Fluid

FEATURES

MAX. WORKING PRESSURE
UPTO 50 PSI (3.45 BAR)

ORDERING INFORMATION

CAT NR.	ORD NR.	INLET	OUTLET	BOX QTY.
SWV/SS/HB/3-4/B	43892	3/4" (20 mm) Hose Barb	3/4" BSPT (M)	50
SWV/SS/HB/3-4/N	43893	3/4" (20 mm) Hose Barb	3/4" NPT (M)	50

FLUIDS

UREA	WATER	DEF / ADBLUE	WINDSHIELD FLUID

200 Dual Plane Fuel Nozzle Swivels

SWV-DP

Swivels are installed between the fuel nozzle and hose to reduce strain, providing flexibility so that the fuel hose lasts longer

Provide a full 360° rotation for free movement facilitating flexibility to refuel vehicles from virtually any direction

Aluminium die cast construction with male threaded end made from brass

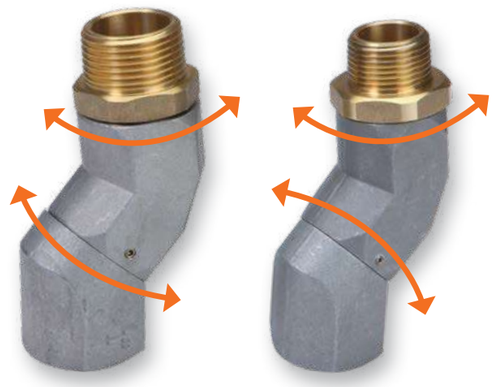
Laminar flow design for higher fuel flow

Dual 'O' ring seal for long service life

Compatible with fuels containing alcohol

WETTED COMPONENTS
Aluminium, Brass, Viton

RECOMMENDED USE
Diesel, Kerosene, Gasoline, Bio Diesel



SWV/DP/0-1/N **SWV/DP/3-4/N**

ORDERING INFORMATION

CAT NR.	ORD NR.	THREADS	BOX QTY.
SWV/DP/3-4/N	43880	3/4" NPT (F) x 3/4" NPT (M)	50
SWV/DP/0-1/N	43881	1" NPT (F) x 1" NPT (M)	50
SWV/DP/3-4/BSP	43882	3/4" BSP (M) x 3/4" BSP (F)	50
SWV/DP/0-1/BSP	43883	1" BSP (M) x 1" BSP (F)	50

FEATURES

MAX. WORKING PRESSURE
50 PSI (3.45 BAR)

FLUIDS

DIESEL	KEROSENE	GASOLINE	BIO DIESEL

GROZ

201 Fuel Control Nozzles Manual

FCN

For use with manual & electric fuel pumps

All metal construction with the body, discharge spout, trigger & guard made from aluminium

Manual Flow Control
Comes with a continuous flow switch for unattended dispensing

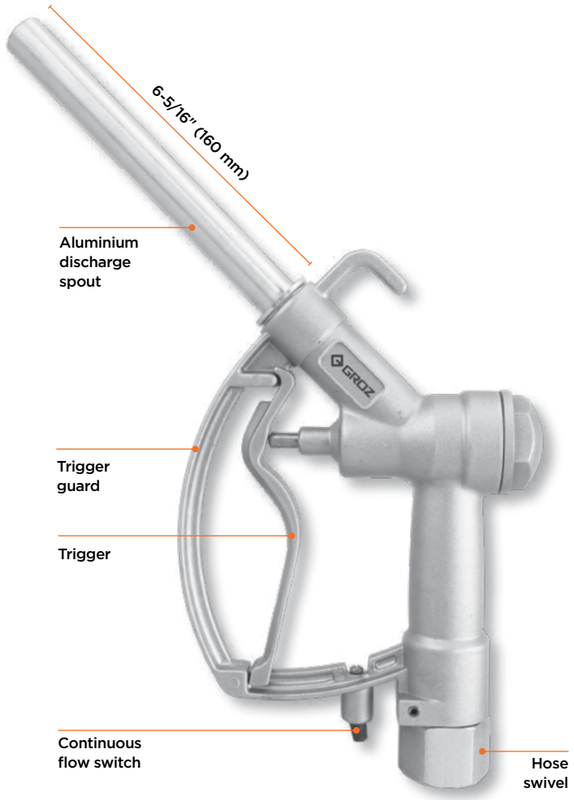
Designed for minimal back pressure

6-5/16" (160 mm) long Spout

Available in a choice of straight or curved spout, both with and without swivel

WETTED COMPONENTS
Aluminum, Steel, Nylon, Nitrile Rubber, Zinc*
*on models fitted with Hose Barb

RECOMMENDED USE
Diesel, Kerosene & Gasoline



VARIANTS

NOZZLE WITH SWIVEL		NOZZLE WITHOUT SWIVEL	
With Straight Spout	With Curved Spout	With Straight Spout	With Curved Spout

FEATURES

FLOW RATE	MAX. WORKING PRESSURE
UPTO 75 LPM (20 GPM)	UPTO 50 PSI (3.45 BAR)

FLUIDS

DIESEL	KEROSENE	GASOLINE

ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	FOR USE WITH	INLET THREADS	SPOUT DIA. (OD)		SPOUT DIA. (ID)		MAX. FLOW RATE		BOX QTY.
						(INCH)	(MM)	(INCH)	(MM)	LPM	GPM	
BSP THREADS		NPT THREADS										
NOZZLES WITH SWIVEL - STRAIGHT SPOUT												
FCN/S/3-4/3-4/BSP	45580	FCN/S/3-4/3-4/N	45590	Diesel & Gasoline	3/4" (F)	3/4	19	0.61	15.6	57	15	20
FCN/S/0-1/0-1/BSP	45581	FCN/S/0-1/0-1/N	45591	Diesel	1" (F)	1	25	0.86	22	75	20	20
NOZZLES WITH SWIVEL - CURVED SPOUT												
FCN/S/3-4/3-4/C/BSP	45583	FCN/S/3-4/3-4/C/N	45593	Diesel & Gasoline	3/4" (F)	3/4	19	0.61	15.6	57	15	20
FCN/S/0-1/0-1/C/BSP	45584	FCN/S/0-1/0-1/C/N	45594	Diesel	1" (F)	1	25	0.86	22	75	20	20
FCN/S/0-1/3-4/C/BSP	45585	FCN/S/0-1/3-4/C/N	45595	Diesel & Gasoline	1" (F)	3/4	19	0.61	15.6	57	15	20
NOZZLES WITHOUT SWIVEL - STRAIGHT SPOUT												
FCN/3-4/3-4/BSP	45605	FCN/3-4/3-4/N	45596	Diesel & Gasoline	3/4" (F)	3/4	19	0.61	15.6	57	15	20
FCN/0-1/0-1/BSP	45606	FCN/0-1/0-1/N	45597	Diesel	1" (F)	1	25	0.86	22	75	20	20
FCN/0-1/3-4/BSP	45607	FCN/0-1/3-4/N	45598	Diesel & Gasoline	1" (F)	3/4	19	0.61	15.6	57	15	20
NOZZLES WITHOUT SWIVEL - CURVED SPOUT												
FCN/3-4/3-4/C/BSP	45623	FCN/3-4/3-4/C/N	45626	Diesel & Gasoline	3/4" (F)	3/4	19	0.61	15.6	57	15	20
FCN/0-1/0-1/C/BSP	45624	FCN/0-1/0-1/C/N	45627	Diesel	1" (F)	1	25	0.86	22	75	20	20
FCN/0-1/3-4/C/BSP	45625	FCN/0-1/3-4/C/N	45628	Diesel & Gasoline	1" (F)	3/4	19	0.61	15.6	57	15	20

GROZ

202 Fuel Control Nozzles Automatic

FCNA

For use with electric fuel pumps

Dual Mode - Manual & Automatic
Sensor built into the discharge spout outlet automatically shuts off supply once fuel level in the tank reaches that of the outlet discharge spout

Heavy duty cast aluminum body, trigger & guard from thermoplastic & protective vinyl grip on the nozzle body

Available both with & without swivel

WETTED COMPONENTS
Aluminium, Viton, Steel*
* only on models with swivel

RECOMMENDED USE
Diesel, Kerosene, Leaded & Unleaded Gasoline

FLUIDS

DIESEL	KEROSENE	GASOLINE

FEATURES

FLOW RATE	MAX. WORKING PRESSURE
UPTO 110 LPM (29 GPM)	UPTO 50 PSI (3.45 BAR)

LISTED

VARIANTS

NOZZLE WITHOUT SWIVEL		NOZZLE WITH SWIVEL	
With Straight Spout	With Curved Spout	With Straight Spout	With Curved Spout

ORDERING INFORMATION

CAT NR.	ORD NR.	INLET THREADS	FLOW RATE		SPOUT DIA (OD)		SPOUT DIA (ID)	SPOUT TYPE	SPOUT LENGTH		SPRING ON SPOUT	COLOR OF SLEEVE	BOX QTY.
			(LPM)	(GPM)	(INCH)	(MM)	(MM)		(INCH)	(MM)			
NOZZLE WITHOUT SWIVEL													
WITH STRAIGHT SPOUT													
★ FCNA/3-4/N*	45570	3/4" NPT (F)	60	15.87	13/16	21	17	Straight	7	180	No	Black	12
WITH CURVED SPOUT													
★ FCNA/3-4A/N	45576	3/4" NPT (F)	60	15.87	13/16	21	16	Curved	6.3	160	Yes	Black	12
FCNA/3-4B/N	45577	3/4" NPT (F)	60	15.87	15/16	24	19.5	Curved	6.3	160	Yes	Black	12
FCNA/0-1/N	45571	1" NPT (F)	100	26.45	1-1/16	27	21	Curved	5-1/2	140	Yes	Black	12
FCNA/0-1T/GN/N	45566	1" NPT (F)	110	29.05	1-3/16	30	25	Curved	5-1/2	140	Yes	Green	12
NOZZLE WITH SWIVEL													
WITH STRAIGHT SPOUT													
FCNA/S/3-4/BSP	45572	3/4" BSP (F)	60	15.87	13/16	21	17	Straight	7	180	No	Black	12
WITH CURVED SPOUT													
FCNA/S/3-4A/BSP	45578	3/4" BSP (F)	60	15.87	13/16	21	16	Curved	6.3	160	Yes	Black	12
FCNA/S/3-4B/BSP	45579	3/4" BSP (F)	60	15.87	15/16	24	19.5	Curved	6.3	160	Yes	Black	12
FCNA/S/0-1/BSP	45574	1" BSP (F)	100	26.45	1-1/16	27	21	Curved	5-1/2	140	Yes	Black	12
FCNA/S/0-1T/GN/BSP	45587	1" BSP (F)	110	29.05	1-3/16	30	25	Curved	5-1/2	140	Yes	Green	12

★ Best Seller
*Non-UL listed

GROZ

203 Auto Shut-Off Safety Fuel Nozzles

FCNA-CG

Fuel Dispensing nozzles designed to dispense a wide variety of fuels

For use with electric fuel pumps

Heavy duty cast aluminum body

Trigger & guard from thermoplastic & protective vinyl grip on the nozzle body

Grip available in a variety of colours for instant identification of fuel type

The Spout is reinforced with thick aluminum bushing/cuff that retains spout spring and keeps spout in place on the fuel tank minimizing chances of the nozzle falling off the tank

Includes splash guard

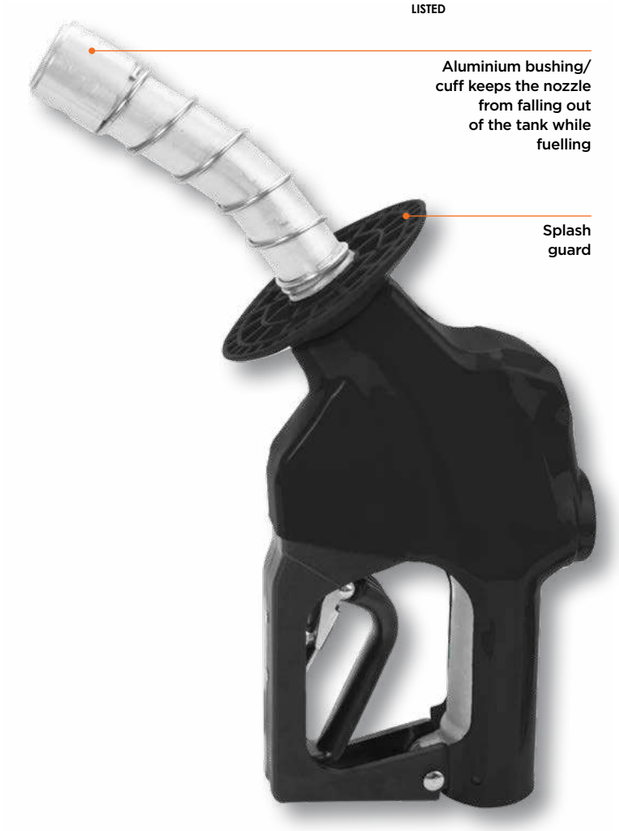
This nozzle is designed with special safety features. The nozzle automatically shuts off:

1. When the Fuel tank is full (fuel level in the tank reaches that of the outlet discharge spout)
2. When the Pump is switched off (Pressure at inlet of the nozzle goes below the operating pressure)
3. If nozzle has an accidental fall
4. When the nozzle is lifted from the tank (Nozzle spout is raised above the horizontal line)

WETTED COMPONENTS
Aluminium, Viton

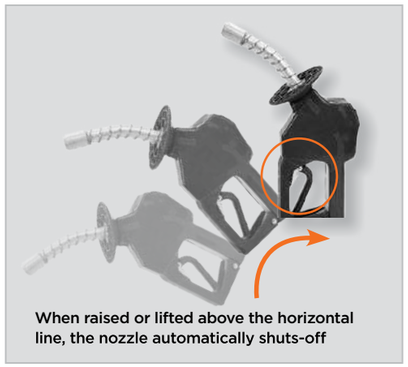
RECOMMENDED USE
Diesel, Kerosene, Leaded & Unleaded Gasoline

LISTED



VARIANTS

FCNA/3-4A/CG/N	FCNA/0-1T/CG/N
FOR USE WITH Diesel & Gasoline	FOR USE WITH Diesel


When raised or lifted above the horizontal line, the nozzle automatically shuts-off

FEATURES

FLOW RATE	MAX. WORKING PRESSURE
UPTO 100 LPM (26.45 GPM)	UPTO 50 PSI (3.45 BAR)

FLUIDS

DIESEL	KEROSENE	GASOLINE

ORDERING INFORMATION

CAT NR.	ORD NR.	FOR USE WITH	SPOUT TYPE	SPRING ON SPOUT	INLET THREAD	SPOUT DIA. (OD)		SPOUT DIA. (ID)		MAX. FLOW RATE		BOX QTY.
					(INCH)	(INCH)	(MM)	(INCH)	(MM)	(LPM)	(GPM)	
FCNA/3-4A/CG/N	45558	Diesel, Gasoline	Curved with spring , cuff & Splash Guard	Yes	3/4	13/16	21	0.63	16	60	15.87	12
FCNA/0-1T/CG/N	45559	Diesel	Curved with spring , cuff & Splash Guard	Yes	1	1-3/16	30	1	25	100	26.45	12

GROZ

204 DEF / Adblue Control Nozzle Manual

FCN-NY

For use with DEF, adblue, urea, windshield fluids & other water based media

Nylon construction with stainless steel internal parts & viton seal

Nozzle spout with notches to avoid the gun from slipping from the tank during delivery

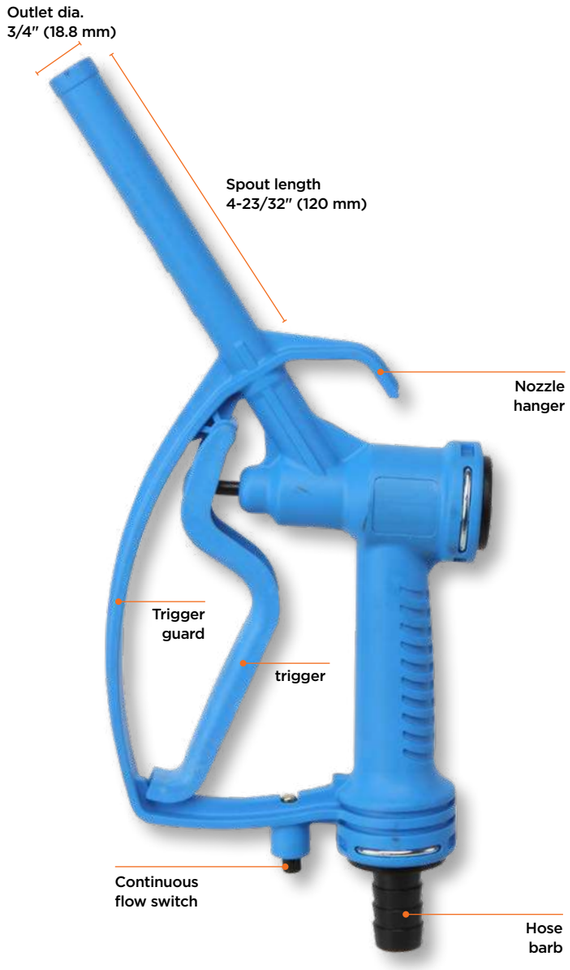
Hose barb 3/4" (20 mm) at inlet

Manual control. Also includes continuous flow switch for unattended dispensing

Designed for minimal back pressure & reduction in flow

WETTED COMPONENTS
Nylon (Nylon 6, 30% glass Filled), Stainless Steel, Viton

RECOMMENDED USE
Diesel Exhaust Fluid, Adblue & Urea



FEATURES

FLOW RATE	MAX. WORKING PRESSURE
20-90 LPM (5-23.8 GPM)	UPTO 72.5 PSI (5 BAR)
TEMPERATURE	
UPTO 60°C (140°F)	

FLUIDS

UREA	DEF / ADBLUE	WATER

ORDERING INFORMATION

CAT NR.	ORD NR.	INLET	SPOUT DIA. (OD)		SPOUT DIA. (ID)		BOX QTY.
			(INCH)	(MM)	(INCH)	(MM)	
FCN/NY/HB/3-4	45589	3/4" (20 mm) Hose Barb	3/4	18.8	0.57	14.6	20

GROZ

205 DEF / Adblue Control Nozzle Automatic

FCNA-SS

For use with DEF, Adblue, Urea, Windshield fluids & Other based media

Heavy duty stainless steel cast body with polyamide cover

Sensor built into the discharge spout automatically shuts off the supply once fluid level in the tank reaches that of the outlet discharge spout

Built-In stainless steel swivel for ease of use

WETTED COMPONENTS
SS 304, N41

RECOMMENDED USE
Water based media, Urea, Adblue, E85 & DEF

FEATURES

FLOW RATE	MAX. WORKING PRESSURE
UPTO 45 LPM (11.9 GPM)	UPTO 50 PSI (3.45 BAR)
WORKING TEMPERATURE RANGE	E85 FUEL
-10°C TO 50°C (14°F TO 122°F)	

FLUIDS

UREA	DEF / ADBLUE	WATER

ORDERING INFORMATION

CAT NR.	ORD NR.	SPOUT	INLET	SPOUT DIA. (ID)		SPOUT DIA. (OD)		BOX QTY.
				(INCH)	(MM)	(INCH)	(MM)	
FCNA/S/SS/3-4	45567	Curved	3/4" (20 mm) Hose Barb	0.63	16	0.73	18.5	12

GROZ

206 Fuel Filters

FFL-01

FFL-02

A range of Fuel Filters to suit different types of fuels in agricultural & industrial applications

Durable & lightweight design for easy installation on mobile & stationary fuel tanks and on gasoline & diesel fuel pumps

Rust & weather resistant for years of trouble free usage

Translucent filter bowl gives a visible check of the filter element & permits removal of water contaminants from the bowl

Drain valve is operated by a simple turn to release accumulated water & contaminants

The 10 micron paper filter element filters even small particles of rust, scale, grit, dirt, sand and lint at a gravity flow of 19 LPM (5 GPM) with a 24"(600 mm) head. The filter element has 366 square inches of filtering surface which results in more particle retention which means cleaner fuel and fewer repairs of costly engines.

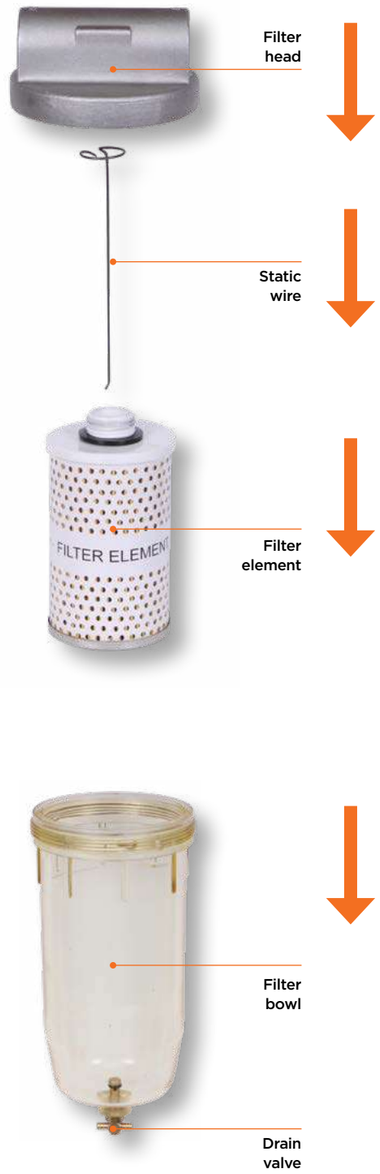
Replacement filter elements are available as spares for each type below

Available in 3 versions

a. Fuel Filter for Gasoline, Gasohol, Diesel & Kerosene (FFL-01)
b. Fuel Filter for Bio Diesel (FFL-01BD)
c. Fuel Filter for Diesel & Kerosene (FFL-02)

FEATURES

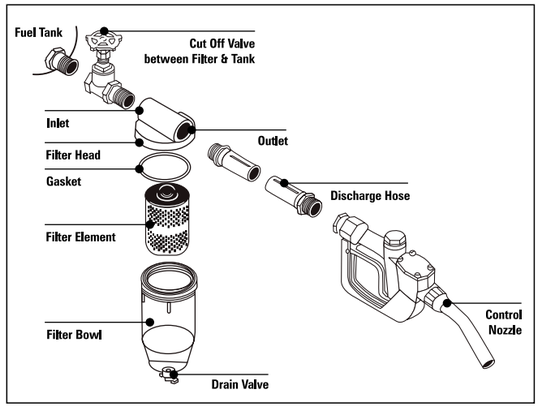
MAX. WORKING PRESSURE
UPTO 150 PSI (10 BAR)



FLUIDS

DIESEL	KEROSENE	GASOLINE

Fuel Filter Installation



FUEL FILTERS WITH SEE-THROUGH BOWL (FFL-01)

WETTED COMPONENTS
Aluminium, Isoplast, NBR, Steel, Paper element, Nylon

RECOMMENDED USE
Gasoline, Diesel fuel, Fuel Oil & related additives including Methyl, Ethyl & Isopropyl Alcohol, Bio-Diesel blends upto 20%

DO NOT USE WITH
Water based products, Aviation fuels, racing fuels etc.

FLUIDS

DIESEL	KEROSENE	GASOLINE	GASOHOL	BIO DIESEL*

*Blends upto 20%

REPLACEMENT PARTS

FF/FFL/10-ST
Replacement Filter Element & Seal kit

FF/FFL/10-WB/ST
Replacement Water Block Filter Element & Seal Kit

ZSA/CON/FFL/01
Replacement Filter Bowl with Drain valve

ORDERING INFORMATION

CAT NR.	ORD NR.	INLET/OUTLET	BOX QTY.
FUEL FILTER WITH 10 MICRON FILTER ELEMENT			
FFL-01/3-4/B	45950	3/4" BSP (F)	30
FFL-01/3-4/N	45951	3/4" NPT (F)	30
* FFL-01/B	44314	1" BSP (F)	30
* FFL-01/N	44315	1"NPT (F)	30
FUEL FILTER WITH 10 MICRON WATER BLOCK FILTER			
FFL-01/3-4WB/B	45952	3/4" BSP (F)	30
FFL-01/3-4WB/N	45953	3/4" NPT (F)	30
FFL-01/WB/B	44316	1" BSP (F)	30
FFL-01/WB/N	44317	1" NPT (F)	30
REPLACEMENT FILTER ELEMENT			
FF/FFL/10-ST	44389	Contaminant Filter	200
FF/FFL/10-WB/ST	44399	Water Block Filter	200
REPAIR PARTS			
ZSA/CON/FFL/01	44354	-	50

* Best Seller

Fuel Filters (Continued)

FFL-01

FFL-02

FUEL FILTERS WITH SEE-THROUGH BOWL (FFL-01BD)

Fuel Filter for use with Bio Diesel

Includes 10 micron fuel filter element

See-through bowl permits visual monitoring of fuel flow

Ideal for use with 100% Bio-Diesel & several other fuels and fuel based products

WETTED COMPONENTS
Aluminium, Isoplast, Viton, Steel, Paper element, Nylon

RECOMMENDED USE
100% Bio-Diesel, Gasoline, Diesel fuel, Fuel Oil & related additives including Methyl, Ethyl & Isopropyl Alcohol

DO NOT USE WITH
Water based products, Aviation fuels, racing fuels etc

REPLACEMENT PARTS

FLUIDS

DIESEL	KEROSENE	GASOLINE	GASOHOL	BIO DIESEL*

*Upto 100%

ORDERING INFORMATION

CAT NR.	ORD NR.	FILTER ELEMENT	INLET/OUTLET	BOX QTY.
FUEL FILTER				
FFL-01/BD/BSP	44318	10 microns	1" BSP (F)	30
FFL-01/BD/N	44319	10 microns	1" NPT (F)	30
REPLACEMENT FILTER ELEMENT				
FF/FFL/10BD/ST	44336	10 microns	-	200
REPAIR PARTS				
ZSA/CON/FFL/01	44354	Spare Filter Bowl	-	-

FUEL FILTERS (FFL-02)

Fuel Filter for use with Diesel & Gasoline

Includes 10 micron fuel filter element

Translucent Polypropylene bowl gives a visual check of the filter element & permits removal of sediment and water in the bowl

Water block filter element also available that separates water from fuel

WETTED COMPONENTS
Aluminium,Polypropylene, NBR, Steel, Paper element, Nylon, Brass

RECOMMENDED USE
Diesel Fuel & Kerosene

DO NOT USE WITH
Water based products, Gasohol, Aviation fuels, racing fuels etc

REPLACEMENT FILTER ELEMENT

FLUIDS

DIESEL	KEROSENE

ORDERING INFORMATION

CAT NR.	ORD NR.	FILTER ELEMENT	INLET/OUTLET	BOX QTY.
FUEL FILTER				
★ FFL-02/B	44390	10 microns	1" BSP (F)	30
FFL-02/N	44391	10 microns	1" NPT (F)	30
FFL-02WB/B	44392	10 microns water block filter	1" BSP (F)	30
FFL-02WB/N	44393	10 microns water block filter	1" NPT (F)	30
REPLACEMENT FILTER ELEMENT				
FF/FFL/10	44395	10 micron filter	-	200
FF/FFL/10-WB	44397	10 micron water block filter	-	200

★ Best Seller

207 Fuel Filters - Spin on Cartridge Style

FFS-10

High Flow Fuel Filter, complete with 10 micron Spin-On style filter cartridge

Aluminum Die Cast Head, vacuum impregnated for leakproof operation

Fits spin on cartridges with 1-1/2"-16 UNF threads
Designed for use on both mobile & stationary fuel tanks and on gasoline & diesel fuel pumps
Ideal for use in construction & agricultural applications

Removes particulate contaminants such as dirt, dust & rust

Replacement Spin-On Filter cartridges available as spare

RECOMMENDED USE
Gasoline, Ethanol & Methanol blend upto 10%, Diesel Fuel

DO NOT USE
With water based products, Aviation Fuels, Race Fuels etc.

FFS/10/N

FEATURES

FLOW RATE	MAX. WORKING PRESSURE
UPTO 94 LPM (25 GPM)	UPTO 50 PSI (3.45 BAR)

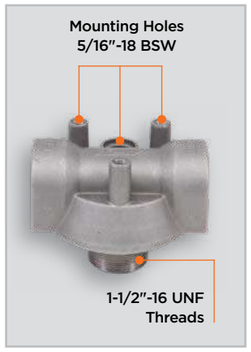
FLUIDS

DIESEL	GASOLINE	GASOHOL

ORDERING INFORMATION

CAT NR.	ORD NR.	INLET/OUTLET	BOX QTY.
FUEL FILTER WITH 10 MICRON FILTER			
FFS/10/3-4/BSP	45904	3/4" BSP (F)	20
FFS/10/3-4/N	45905	3/4" NPT (F)	20
FFS/10/BSP	45900	1" BSP (F)	20
FFS/10/N	45901	1" NPT (F)	20
FUEL FILTER WITH 10 MICRON WATER BLOCK FILTER			
FFS/10WB/3-4/BSP	45906	3/4" BSP (F)	20
FFS/10WB/3-4/N	45907	3/4" NPT (F)	20
FFS/10WB/BSP	45902	1" BSP (F)	20
FFS/10WB/N	45903	1" NPT (F)	20
REPLACEMENT CARTRIDGE			
FF/FFS/10	45910	Contaminant Filter	20
FF/FFS/10-WB	45911	Water Block Filter	20

FF/FFS/10



208 Portable Fuel Filter

FUF-13

Unique patented design fuel filter

Designed to filter out water, contaminants & debris from various fuels & light oils

Anti-static, portable design with built in vertical filter to separate contaminants & water from fuel

Vertical design of the filter permits free flow of fluids without exerting any pressure on the filter screen - a phenomenon seen with horizontal filters

Sump in the funnel traps contaminants & debris, keeping them away from clogging the filter

Filters out water & solids till 100 microns

Teflon coated stainless steel filter screen is virtually maintenance free

Rugged Polypropylene body with Carbon as an additive makes the unit light weight & resistant to dents & scratches

Carbon component makes the funnel conductive which grounds static electricity that may be produced when handling fuels.

WETTED COMPONENTS
Stainless Steel, Teflon, Polypropylene

RECOMMENDED USE
Diesel, Kerosene, Gasoline, Light oils

DO NOT USE WITH
Detergents, Non Compatible media

FEATURES

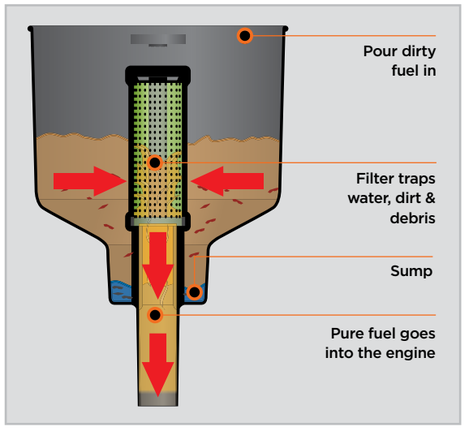
FLOW RATE
UPTO 13 LPM (3.45 GPM)

FLUIDS

DIESEL	KEROSENE	GASOLINE

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
FUF-13	41950	20



Dirt & water are practically unavoidable in stored fuel, causing contamination, decreased efficiency and possible engine shutdown or failure. Protect your engine by using a portable fuel filter every time you transfer fuel to your tank !

209 Filter Wrench

FW-FFL

Easy to use filter wrench for removing filter bowl when changing filter element

Weather resistant re-inforced nylon construction won't damage the bowl like metal oil filter wrenches

Wire through hole provided for attaching to fuel tank

Specially designed to fit GROZ FFL-01 & FFL-02 fuel filter bowl.

Also fits filters from several other makers such as:
Goldenrod Model 495 & 496, Baldwin Model B10AL, National Spencer Model NS-10, John Deere TY15192 & TY15677 etc.

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
FW/FFL-02	44394	50

210 Anti-static Fuel Hose & Kits

ZSA-HOS
FDK

RECOMMENDED USE
Diesel, Kerosene, Gasoline

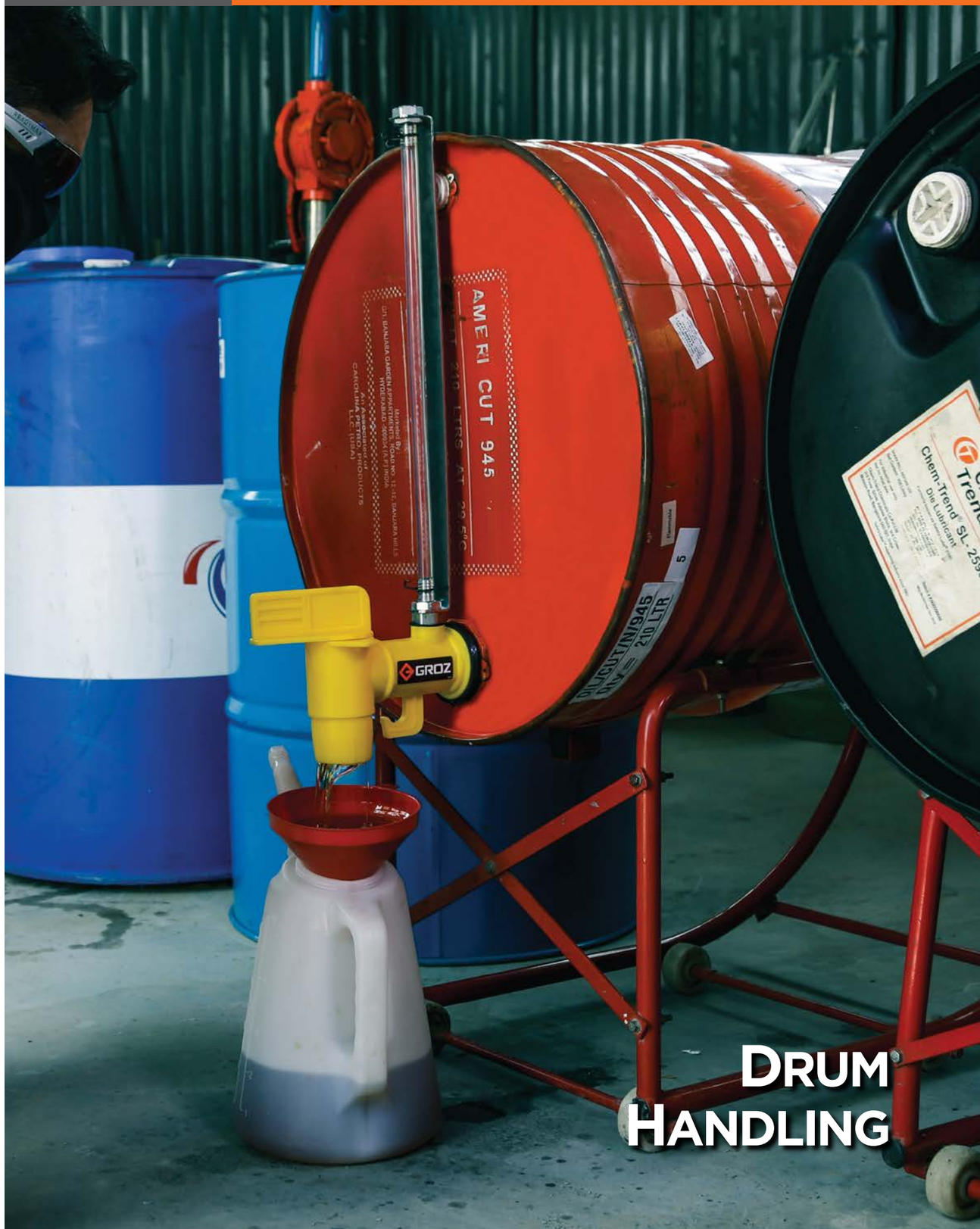
Regular Fuel Hose

Anti Static Fuel Hose

Fuel Dispensing Kit
(Fuel Hose with Nozzle)

ORDERING INFORMATION

CAT NR.	ORD NR.	LENGTH (FEET)	HOSE ID (INCH)	THREAD	FOR PUMP	BOX QTY.
REGULAR FUEL HOSE						
HOS/EDP/14	44096	14	3/4	3/4" NPT (M)	-	8
HOS/EDP/20	44097	20	3/4	3/4" NPT (M)	-	6
HOS/EDP/14/HF	44098	14	1	1" NPT (M)	-	8
HOS/EDP/20/HF	44099	20	1	1" NPT (M)	-	6
ANTI-STATIC FUEL HOSE						
ZSA/HOS/FPM/12	44077	12	3/4	3/4" NPT (M)	FPM-12 FPM-24 FPM-115 FPM-220	10
ZSA/HOS/FPM/12-14	44073	14	3/4	3/4" NPT (M)		7
ZSA/HOS/FPM/12-20	44074	20	3/4	3/4" NPT (M)		5
ZSA/HOS/FPM/12/HF	44078	12	1	1" NPT (M)	FPM/12/HF	10
ZSA/HOS/FPM/12/HF-14	44079	14	1	1" NPT (M)		7
ZSA/HOS/FPM/12/HF-20	44089	20	1	1" NPT (M)		5
ANTI-STATIC FUEL HOSE WITH MANUAL NOZZLE						
FDK/3/3-4/N	44094	10	3/4	3/4" NPT (M)	-	10
FDK/3/0-1/N	44095	10	1	1" NPT (M)	-	10



GROZ

211 4 Wheel Drum Dolly

BDL-140

Extra heavy duty drum dolly

Suitable for convenient movement of 205 litre (55 gallon) drums in shop floors & rough workshop environments

Heavy duty 3 mm (11 gauge) steel sheet construction with premium powder coated finish

Design incorporates wide steel cross bases for full braces support

Overall Height
6-1/2" (165 mm)

Holds drums of diameter 23" (584 mm)

Available in 2 choices
a. With Phenolic Castors
3" (75 mm) dia. × 1-1/4" (32 mm) wide
b. With Cast Iron Castors
3" (75 mm) dia. × 1-3/8" (35 mm) wide

BDL-140S

ORDERING INFORMATION

CAT NR.	ORD NR.	CASTORS	CAPACITY		BOX QTY.
			(KG)	(LBS)	
BDL/140	44379	Phenolic	400	900	2
★ BDL/140S	44373	Cast Iron	545	1200	2

★ Best Seller

212 Cross Brace Lip Dolly

BDL-138

Cross Brace Drum Dolly

Manufactured from 3 mm (11 gauge) steel sheet

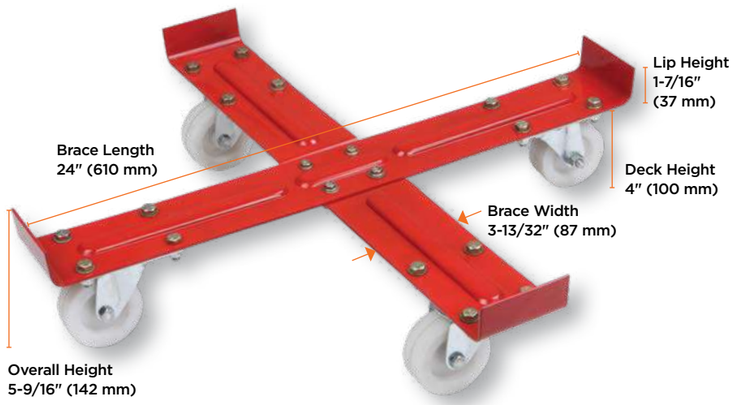
Suitable for transporting
- **Round 205 Litre (55 gallon drums)**
- **Square cartons and crates**

Fully powder coated finish

Bolted castor design with
4 heavy duty Phenolic Castors
3" (76 mm) dia. × 1-1/4" (32 mm) wide

Holds drums of diameter 23" (584 mm)

Comes flat packed in knocked down condition in a compact box, offering great saving on space



ORDERING INFORMATION

CAT NR.	ORD NR.	CASTORS	CAPACITY		BOX QTY.
			(KG)	(LBS)	
BDL/138	48000	Phenolic	400	900	4

GROZ

213 4 Wheel Drum Dolly Heavy Duty

BDL-141

NEW!

No more tipping of drums

Specially designed extra heavy duty drum dolly to prevent tipping while moving ,mounting & removing the drum

Heavy duty 3 mm (11 gauge) steel sheet construction in premium powder coated finish

Design incorporates wide steel cross bases for full braces support

Castor fitted onto the rim/edge of the dolly provide higher stability and balance when compared to convention drum dollies

Holds drums of diameter 23" (584 mm)

Suitable for convenient movement of 205 litre (55 gallon) drums in shop floors & rough workshop environments

Overall Height
6-1/2" (165 mm)

Available in 2 choices
a. With Phenolic Castors
3" (75 mm) dia. × 1-1/4" (32 mm) wide
b. With Cast Iron Castors
3" (75 mm) dia. × 1-3/8" (35 mm) wide

HEAVY DUTY DRUM DOLLY
Castors fitted on the edge of the rim for better balance

ORDERING INFORMATION

CAT NR.	ORD NR	CASTORS	CAPACITY	
			(KG)	(LBS)
BDL/141	48004	Phenolic	400	900
BDL/141S	48005	Cast Iron	545	1200

GROZ

214 5 Wheel Drum Dolly Heavy Duty

BDL-151

No more tipping of drum!

Heavy duty drum dolly designed to prevent tipping while moving, mounting & removing the drum

3 mm (11 gauge) steel sheet construction with premium powder coated finish

5 cross braces with castors for full support & improved load capacity

Castors fitted onto the rim/edge of the dolly providing greater stability and balance

Holds drums of diameter 23" (584 mm)

Suitable for convenient movement of 205 litre (55 gallon) drums in shop floors & rough workshop environments

Overall Height: 6-1/2" (165 mm)

NEW!

ORDERING INFORMATION

CAT NR.	ORD NR.	CASTORS	size of castors	CAPACITY (KG)	CAPACITY (LBS)
BDL/151	48006	Phenolic	3" (75 mm) dia. × 1-1/4" (32 mm) wide	567	1250
BDL/151S	48007	Cast Iron	3" (75 mm) dia. × 1-3/8" (35 mm) wide	680	1500

215 8 Wheel Drum Dolly

BDL-180

Most stable drum dolly!

Specially designed drum dolly with 8 wheels/ castors offering highest balance

Heavy duty 3 mm (11 gauge) steel sheet construction with premium powder coated finish

Design incorporates 2 wide steel cross braces for full support

Removable wheels/ Castors are fitted on the rim using bolts for higher stability

Holds drums of diameter 23" (584 mm)

Suitable for convenient mounting and moving of 210 litre (55 gallon) drums in shop floors & rough workshop environment

Overall Height
6-1/2" (165 mm)

NEW!

ORDERING INFORMATION

CAT NR.	ORD NR.	CASTORS	size of castors	CAPACITY (KG)	CAPACITY (LBS)
BDL/180	48008	Phenolic	3" (75 mm) dia. × 1-1/4" (32 mm) wide	910	2000
BDL/180S	48009	Cast Iron	3" (75 mm) dia. × 1-3/8" (35 mm) wide	1090	2400

GROZ

216 Band Dollies

BDL-105 **BDL-120** **BDL-120S** **BDL-60** **BDL-130** **BDL-130S**

Heavy Duty Drum Dollies

Welded 3 mm (11 gauge) steel sheet construction with premium powder coated finish

Design incorporates strong steel braces

Adjustable clamping bolt design allows the dolly to be adjusted easily for varying barrel/ pail diameters

Removable castors with a choice of phenolic or cast iron castors 2-13/32"(61 mm) dia. × 27/32" (21 mm) wide for use in rough workshop environment

VARIANTS

	BDL-105	BDL-120	BDL-120S
CASTORS	4 Phenolic Castors	4 Phenolic Castors	4 Cast Iron Castors
DRUM DIA	10-1/4" to 11-9/32" (260 to 287 mm)	13-1/2" to 14-1/4" (343 to 362 mm)	13-1/2" to 14-1/4" (343 to 362 mm)
SUITABLE FOR PAILS OF	25-50 lbs. / 20 kg / 5 gal. pails	120 lbs. / 50 kg / 16 gal. pails	120 lbs. / 50 kg / 16 gal. pails
	BDL-60	BDL-130	BDL-130S
CASTORS	4 Phenolic Wheel Castors	5 Phenolic Castors	5 Cast Iron Castors
DRUM DIA	15" to 15-3/4" (381 to 400 mm)	18" to 19" (457 to 482 mm)	18" to 19" (457 to 482 mm)
SUITABLE FOR PAILS OF	60 kg pails	30 gal. containers	30 gal. containers

ORDERING INFORMATION

CAT NR.	ORD NR.	CAPACITY (KG)	CAPACITY (LBS)	BOX QTY.
BDL/105	44369	90	200	10
★ BDL/120	44371	90	200	8
★ BDL/120S	44372	136	300	8
BDL/60	44398	90	200	6
BDL/130	44356	114	250	5
BDL/130S	44357	170	374	5

★ **Best Seller**

GROZ

217 Drum Trolleys

TRL-50

TRL-180H

Rugged build with outstanding features make these trolley ideal for use in workshops & industrial floors for transfer of large drums & buckets

Manufactured from heavy gauge 4 mm thick steel sheet for increased strength & durability

3" (75 mm) ground clearance for smooth movement over uneven surfaces in workshop environment

6" (150 mm) wide polyurethane front wheels with nylon rim for reduced wear & tear

Heavy duty rear castors with toe locks for higher safety & stability

Available in 2 sizes
a. Trolley for 50 kg / 120 lb. drums
b. Trolley for 180 kg / 210 litre / 55 gal. drums. Can be used just as a trolley for safe movement of oil drums or a complete dispensing system with hose reel & pneumatic pump

TRL/50	TRL/180H
Trolley for 50 kg / 120 lb. drums	Trolley for 180 kg / 55 gal. / 205 litre drums

Lock position

Un-lock position

Heavy Duty castors with toe lock

ORDERING INFORMATION

CAT NR.	ORD NR.	SUITABLE FOR	BOX QTY.
TRL/50	44430	50 kg / 120 lb. drums	1
TRL/180H	44431	180 kg / 55 gal. / 205 litre drums	1

Trolley being used as a dispensing system with Ratio Pump & Hose Reel installed

GROZ

218 Drum Cradles

DRC-133 | DRC-135 | DRC-137

Tilting Drum Cradle
Tips, rotates, moves & stores
400 lbs. / 180kg / 205 litre / 55 gal. drums

Large 2-1/2" (63 mm) non-sparking wheels make it suitable for use in flammable environments

Fully powder coated finish

Equipped with self storing lever bar

Maximum load 600 lbs. / 273 kgs

Unit comes flat packed in semi-knocked down condition for ease of transport

VARIANTS

	DRC-133	DRC-135	DRC-137
TYPE	Movable	Movable	Stationary
WHEELS	2 Rigid & 2 Swivel	4 Rigid	Without wheels
AXLE	Yes	Yes	No

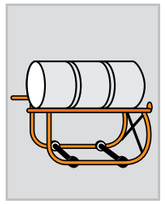
ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
DRC/133	44367	3
★ DRC/135	44374	3
DRC/137	44375	3

★ Best Seller

Just Tip

Tilt


Drain

GROZ

219 Drum Trolley Low Profile

TRL-55

Low Profile Drum Trolley

Drum platform only 1/2" (12 mm) off the floor, facilitating easy loading & unloading

Extra heavy duty construction, from 5 mm (6 gauge) steel sheet, with a loading capacity of 545 kgs (1200 lbs)

Fully powder coated finish

Removable pivoting handle includes drum tipper for easy loading

2 large Phenolic front wheels 5-3/4" dia. (146 mm) × 1-7/8" (47 mm) wide & one back phenolic swivel wheel 3" (75 mm) dia. × 1-3/8" (35 mm) wide

Trolley can accommodate drums up to a dia. of 26" (660 mm)

Unit comes flat packed in semi-knocked down condition for ease of transport

ORDERING INFORMATION

CAT NR.	ORD NR.	SUITABLE FOR	BOX QTY.
TRL/55	44396	205 litre (55 gal.) drums	1

220 Drum Trollies Adjustable

TRL-60
TRL20-60

A choice of 2 easy to use drum trolleys with adjustable mechanism

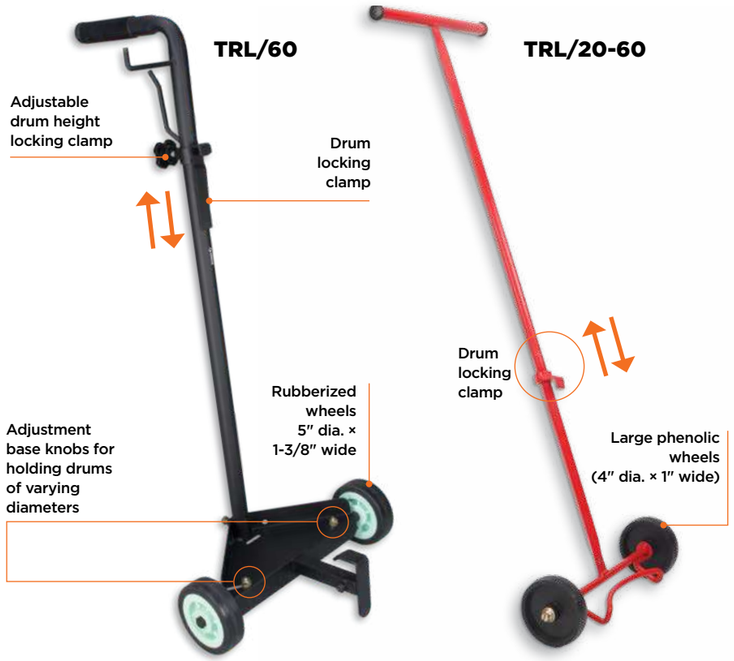
Suitable for use with
25-50 lbs. / 5 gal. / 20 litre drums to larger drums upto 120 lbs / 16 gal. / 60 litre capacity

Ideal for transporting oil / grease barrels, as well as installing air operated pump assemblies

Steel construction with premium powder coated finish

Heavy duty wheels for use in rigorous workshop environment

Unit comes flat packed in semi-knocked down condition for ease of transport



ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
TRL/60	44377	4
TRL/20-60	44368	5

GROZ

221 Drum Bung Converters

A range of drum bung converters for use on different types of drums & IBC's

Available in 3 types

a. Tri-Sure Adaptor
2" Fine Male threads found on Most pumps / drum bungs to 2" Male threads for use on drums with female Tri Sure threads

b. Mauser Adaptor
2" Fine Male threads found on Most pumps / drum bungs to 2" Male threads for use on drums with female Mauser threads (popular on many IBC's / Totes)

c. Coarse Thread Adaptor
2" Fine Male threads found on Most pumps / drum bungs to 2" Male coarse threads for use on plastic drums with coarse female threads

BUNG/P/TS

BUNG/P/MS

BUNG/P/2B

ORDERING INFORMATION

CAT NR.	ORD. NR.	THREADS	BOX QTY.
BUNG/P/TS	44166	2" (F) to Tri Sure adapter	50
◆ BUNG/P/MS	44128	2" (F) to Mauser adapter	50
BUNG/P/2B	44386	2" (F) to Coarse thread adapter	50

◆ New

222 Drum Wrench

DRW

An easy & convenient tool to open almost all types of drums

Manufactured from cast aluminum (LM25), hardened & tempered for increased strength

Ends of the wrench are designed to fit perfectly onto most 2" & 3/4" drum plugs

Compact design for easy storage

For opening hex plugs

For opening 2" drum plugs

For opening 3/4" drum plugs

ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
★ DRW/AL-01	44385	100

★ Best Seller

GROZ

223 Drum Faucets / Taps

FAU

Polyethylene construction

Available in 2 sizes
- For 3/4" openings &
- For 2" threaded openings on 210 litre / 55 gal. drums

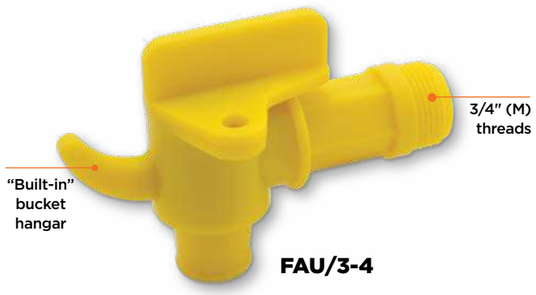
Facilitate convenient dispensing of media under gravity flow with the drum laid horizontally

2" faucet comes with a sight glass port for mounting of sight glass to check fluid level

Can be pad locked

Sight glass (not included) shows level of oil left in the drum

FAU/0-2



FAU/3-4

ORDERING INFORMATION

CAT NR.	ORD NR.	DESCRIPTION	BOX QTY.
FAU/3-4	44387	For 3/4" openings	25
FAU/0-2	44420	For 2" openings	10
LI/FAU	44421	Sight glass for drum faucet 2"	1

224 Drum Level Indicators

DLI

An easy & cost effective means to check level of fluid remaining in a drum / tank

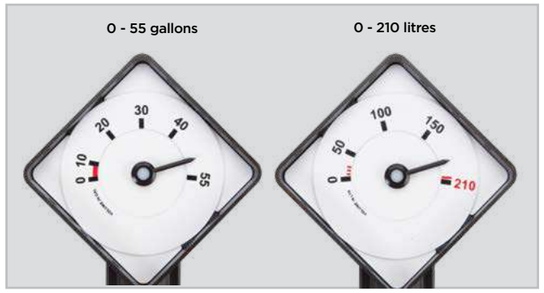
Fits on the small 3/4" hole on drums leaving the 2" opening free for installing pumps

Planetary gear mechanism float connected with a string moves down as the liquid level goes down in the drum.

Float is partially filled with water & changing the amount of water allows for the same unit to be used with liquids of different viscosities

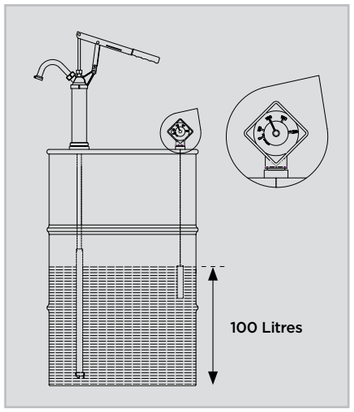
Commonly used on oil & fuel drums, the float has a polyethylene construction which allows it to be used with a wide range of liquids including water, coolants etc.

Available in both litre & gallon versions



NOTE

This is not a precise measuring device. Gauge is only to give an approximate / indicative level of liquid in the drum to know when to arrange for a new drum



ORDERING INFORMATION

CAT NR.	ORD NR.	SCALE	BOX QTY.
DLI/3-4/N	48001	Litres	36
DLI/3-4G/N	48003	Gallons	36

Air Handling

225 Air Regulators

AR

Regulators are used to maintain a steady outlet pressure, unaffected by variations or fluctuations in the inlet pressure

Regulators step down the air line pressure & can be set at any desired pressure below the inlet air pressure

Aluminum die cast, these are designed with a non raising "Press to Lock" adjusting knob for locking at any set pressure

Regulators work on a diaphragm operated, relieving type mechanism with pressure compensated by balanced poppet

Can be installed in any position & need not be vertically mounted

WETTED COMPONENTS
Aluminum, Brass, Steel, Acetal, Stainless Steel & Nitrile

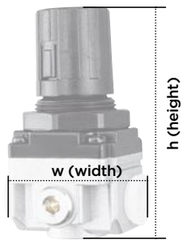
NOTE

Also available Tamper Proof Regulators which are set at one non adjustable outlet pressure

FEATURES

FACTORY TESTED	MAX. PRESSURE	MOUNTING	CONFORMS TO
100%	220 PSI (15 BAR)	MODULAR & PANEL	ISO 6953-1

AMBIENT TEMPERATURE	PRESSURE ADJUSTMENT RANGE
0°C TO 60°C (32°F TO 140°F)	7 - 145 PSI (0.5 - 10 BAR)



OPTIONAL CONFIGURATION
Custom options for the following pressure adjustment ranges:

3 - 28 PSI (0.2 - 2 BAR)
3 - 58 PSI (0.2 - 4 BAR)
8 - 100 PSI (0.5 - 7 BAR)

ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	DESCRIPTION	PORT SIZE	FLOW RATE (MAX)**		PRESSURE GAUGE PORT	HEIGHT		WIDTH		BOX QTY.
BSP THREADS		NPT THREADS			(INCH)	CFM	LPM	(INCH)	(INCH)	(MM)	(INCH)	(MM)	
R13604	60000	R13904	60050	Miniature	1/8	17	480	1/8	3.19	81	1.57	40	150
★ R13614	60001	R13914	60051	Miniature	1/4	21	600	1/8	3.19	81	1.57	40	150
R14614	60002	R14914	60052	Intermediate	1/4	56	1600	1/8	5.31	135	2.16	55	40
R14624	60003	R14924	60053	Intermediate	3/8	88	2500	1/8	5.31	135	2.16	55	40
★ R15634	60004	R15934	60054	Standard	1/2	140	4000	1/8	6.50	165	2.75	70	40
R17644	60005	R17944	60055	Heavy Duty	3/4	175	5000	1/4	6.97	177	3.54	90	20
R17654	60006	R17954	60056	Heavy Duty	1	210	6000	1/4	6.97	177	3.54	90	20

★ Best Seller **Inlet Pressure 105 PSI (7 BAR), Supply Pressure 90 PSI (6 BAR) and Pressure Drop 17 PSI (1 BAR)

226 Precision Regulators

PR

Precision Regulators are designed to provide a precise & constant pressure output from a fluctuating supply pressure. Suited for any process that requires very precise regulation of air pressure, these are sensitive to within 0.2% of Full Span with a repeatability of within +/-0.50% of full span. Precision Regulators are Diaphragm operated with a relieving type Exhaust.

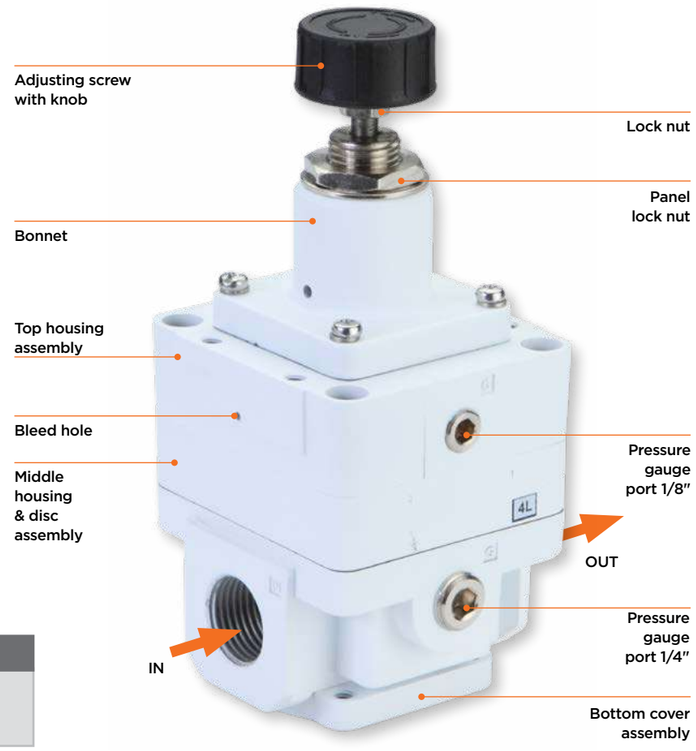
STANDARD CONFIGURATION
Pressure Adjustment Range of 1.45 – 116 PSI (0.1 to 8 BAR)

OPTIONAL CONFIGURATION
Custom built include the following Pressure Adjustment Ranges
a. 0.725 - 29 PSI (0.05 to 2 BAR) - Miniature
b. 1.45 - 29 PSI (0.1 to 2 BAR) - Standard
c. 1.45 - 58 PSI (0.1 to 4 BAR) - Standard

FEATURES

FACTORY TESTED	MAX. PRESSURE	MOUNTING
100%	145 PSI (10 BAR)	MODULAR & PANEL

AMBIENT TEMPERATURE	PRESSURE ADJUSTMENT RANGE
-5°C TO 60°C (23°F TO 140°F)	1.45 - 116 PSI (0.1 - 8 BAR)



COMPARISON OF PRECISION REGULATORS WITH GENERAL PURPOSE AIR REGULATORS

PARAMETER	PRECISION REGULATOR	GENERAL PURPOSE REGULATOR
Sensitivity: Reduced pressure repeatability / variation under no-flow condition	0.5 to 1 PSI	2 to 4 PSI
Regulator's ability to control back pressure accurately	Begins to relieve at 0.5 - 2 PSI over pressure	Begins to relieve at 5 - 10 PSI over pressure
Regulator's ability to maintain set pressure under varying flow, input pressure, temperature conditions	High	Standard
Constant Bleed of small volume of air to the atmosphere to maintain stability	Yes	No

ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	DESCRIPTION	PORT SIZE	FLOW RATE		MINIMUM SUPPLY PRESSURE		PRESSURE GAUGE PORT SIZE	AIR CONSUMPTION		HEIGHT		WIDTH		BOX QTY.
BSP THREADS		NPT THREADS			(INCH)	(CFM)	(LPM)	(PSI)	(BAR)	(INCH)	(CFM)	(LPM)	(INCH)	(MM)	(INCH)	MM	
PR13613	60040	PR13913	60090	Miniature	1/4	42	1200	Set Pressure + 7.25	Set Pressure + 0.5	1/8	0.22	6	5.16	131	2.13	54	150
PR15633	60041	PR15933	60091	Standard	1/2	265	7500	Set Pressure + 14.5	Set Pressure + 1	1/8 & 1/4	0.35	9.5	6.1	155	2.76	70	40

GROZ

227 Air Filters

AF

Air Filters are used to separate dust, dirt, moisture & other contaminants from compressed air

Die Cast aluminum filter head, polycarbonate bowl with a steel bowl guard & high performance sintered bronze filtering element

Press type semi-automatic drain with 'night -time' feature: automatically drains off the bowl once compressed air supply to filter is switched off

Designed with a separator & shield for efficient moisture separation

WETTED COMPONENTS
Aluminum, Bronze, Steel, Acetal, Polycarbonate, Stainless Steel & Nitrile

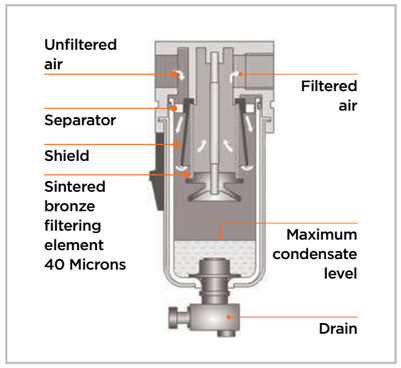
WARNING

Polycarbonate bowls may get damaged and possibly fail if exposed to synthetic Oils, Thinner, Solvents, Trichloroethylene, Kerosene or other aromatic hydrocarbons

FEATURES

FACTORY TESTED	MAX. PRESSURE
100%	145 PSI (10 BAR)
MOUNTING	**CONFORMS TO**
MODULAR & VERTICAL	ISO 5782-1
AMBIENT TEMPERATURE	
0°C TO 60°C (32°F TO 140°F)	

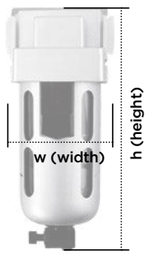
INTERNALS



OPTIONAL CONFIGURATION
Custom options for filtering element:

5 Micron
25 Micron
50 Micron
100 Micron

Drain type options include auto drain



ORDERING INFORMATION

CAT NR.	ORD. NR.	CAT NR.	ORD. NR.	DESCRIPTION	PORT SIZE	FLOW RATE (MAX)**		BOWL SIZE		HEIGHT (h)		WIDTH (w)		BOX QTY.
BSP THREADS		NPT THREADS			(INCH)	CFM	LPM	(OZ.)	(ML)	(INCH)	(MM)	(INCH)	(MM)	
F13603-S	60100	F13903-S	60150	Miniature	1/8	11	310	0.3	9	4.45	113	1.57	40	100
* F13613-S	60101	F13913-S	60151	Miniature	1/4	28	800	0.3	9	4.45	113	1.57	40	100
F14613-S	60102	F14913-S	60152	Intermediate	1/4	49	1400	1.08	32	5.51	140	2.16	55	60
F14623-S	60103	F14923-S	60153	Intermediate	3/8	80	2250	1.08	32	5.51	140	2.16	55	60
* F15633-S	60104	F15933-S	60154	Standard	1/2	125	3500	1.5	44	6.77	172	2.75	70	30
F17643-S	60105	F17943-S	60155	Heavy Duty	3/4	175	5000	5.6	165	10.24	260	3.54	90	20
F17653-S	60106	F17953-S	60156	Heavy Duty	1	230	6500	5.6	165	10.24	260	3.54	90	20

* Best Seller ** Inlet Pressure 90 PSI (6 BAR) and Pressure Drop 4.5 PSI (0.3 BAR)

GROZ

228 Air Filters Metal Bowl

AF-M

Air Filters are used to separate dust, dirt, moisture & other contaminants from compressed air.

Die cast aluminum filter head & bowl with a high performance sintered bronze filtering element.

Designed with a Separator & Shield for efficient moisture separation.

Press type Semi-Automatic Drain with 'Night -time' feature: automatically drains off the bowl once compressed air supply to filter is switched off

Metal Bowl makes these good for use in Chemical plants, Paint shops, pharmaceutical plants, foundries etc. where ambient air may contain chemicals, such as acetone, benzene, kerosene, gasoline, carbon tetrachloride, ethylene dichloride, toluene etc.

These are also recommended for high pressure applications and for use with air compressor systems using fire resistant lubricants.

WETTED COMPONENTS:
Aluminum, Bronze, Steel, Stainless Steel & Nitrile

FEATURES

FACTORY TESTED	MAX. PRESSURE	MOUNTING
100%	290 PSI (20 BAR)	VERTICAL
AMBIENT TEMPERATURE		**CONFORMS TO**
0°C TO 60°C (32°F TO 140°F)		ISO 5782-1

OPTIONAL CONFIGURATION
Custom options for filtering element:

5 Micron
25 Micron
50 Micron
100 Micron

Drain type options include auto drain

ORDERING INFORMATION

CAT NR.	ORD. NR.	CAT NR.	ORD. NR.	DESCRIPTION	PORT SIZE	FLOW RATE (MAX)		BOWL SIZE		HEIGHT (h)		WIDTH (w)		BOX QTY
BSP THREADS		NPT THREADS			(INCH)	CFM	LPM	(OZ.)	(ML)	(INCH)	(MM)	(INCH)	(MM)	
F13613-MS	60130	F13913-MS	60180	Miniature	1/4	28	800	0.3	9	4.53	115	1.57	40	60
F14613-MS	60129	F14913-MS	60185	Intermediate	1/4	49	1400	2.17	64	7.4	188	2.16	55	60
F14623-MS	60131	F14923-MS	60181	Intermediate	3/8	80	2250	2.17	64	7.4	188	2.16	55	60
F15633-MS	60132	F15933-MS	60182	Standard	1/2	125	3500	3.0	90	8.82	224	2.75	70	30
F17643-MS	60133	F17943-MS	60183	Heavy Duty	3/4	175	5000	5.6	165	10.43	265	3.54	90	20
F17653-MS	60134	F17953-MS	60184	Heavy Duty	1	230	6500	5.6	165	10.43	265	3.54	90	20

229 Coalescing Filters / Mist Separators

Coalescing Filters, also referred to as Mist Separators are used to remove sub micronic oil, water droplets and solid contaminants from compressed air.

These are used for efficient filtration of compressed air (99.99%), removing fine oil particles and droplets of sizes upto 0.01 microns.

Used primarily in chemical plants, food processing, paint shops, air gauging & other precision pneumatic systems

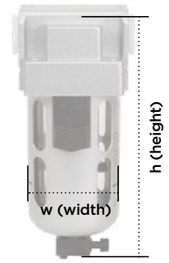
Die cast aluminum filter head, polycarbonate bowl with a steel bowl guard & high performance Borosilicate filtering element.

Designed with a Separator for efficient moisture separation

Available in 2 configurations
a. Compressed air filtered upto 0.10 microns
b. Compressed air filtered upto 0.01 microns

WETTED COMPONENTS
Aluminum, Borosilicate, Steel, Acetal, Polycarbonate, Stainless Steel & Nitrile

Borosilicate Coalescing Filter Element



FEATURES

FACTORY TESTED	MAX. PRESSURE	MOUNTING
100%	145 PSI (10 BAR)	MODULAR & VERTICAL
AMBIENT TEMPERATURE		
5°C TO 50°C (41°F TO 122°F)		

OPTIONAL CONFIGURATION
Drain type options include an internal & an external auto drain

WARNING

- **Polycarbonate bowls may get damaged and possibly fail if exposed to synthetic oils, thinner, solvents, trichloroethylene, kerosene or other aromatic hydrocarbons**
- **Coalescing Filters must be installed after a standard Air Filter with 5 micron filter element**

ORDERING INFORMATION

CAT NR.	ORD. NR.	CAT NR.	ORD. NR.	DESCRIPTION	PORT SIZE	FLOW RATE (MAX)**		BOWL SIZE		HEIGHT (h)		WIDTH (w)		BOX QTY.
BSP THREADS		NPT THREADS			(INCH)	CFM	LPM	(OZ.)	(ML)	(INCH)	(MM)	(INCH)	(MM)	
COALESCING AIR FILTERS (0.10 MICRONS)														
FS13603-S	60800	FS13903-S	60850	Miniature	1/8	11	300	0.3	9	4.45	113	1.57	40	100
FS13613-S	60801	FS13913-S	60851	Miniature	1/4	25	700	0.3	9	4.45	113	1.57	40	100
FS14613-S	60802	FS14913-S	60852	Intermediate	1/4	43	1200	1.08	32	5.51	140	2.16	55	60
FS14623-S	60803	FS14923-S	60853	Intermediate	3/8	57	1600	1.08	32	5.51	140	2.16	55	60
FS15633-S	60804	FS15933-S	60854	Standard	1/2	124	3500	1.5	44	6.77	172	2.75	70	30
COALESCING AIR FILTERS (0.01 MICRONS)														
FS13602-S	60820	FS13902-S	60870	Miniature	1/8	7	200	0.3	9	4.45	113	1.57	40	100
FS13612-S	60821	FS13912-S	60871	Miniature	1/4	11	300	0.3	9	4.45	113	1.57	40	100
FS14612-S	60822	FS14912-S	60872	Intermediate	1/4	28	800	1.08	32	5.51	140	2.16	55	60
FS14622-S	60823	FS14922-S	60873	Intermediate	3/8	32	900	1.08	32	5.51	140	2.16	55	60
FS15632-S	60824	FS15932-S	60874	Standard	1/2	48	1350	1.5	44	6.77	172	2.75	70	30
FS17642-S*	60825	FS17942-S	60875	Heavy Duty	3/4	71	2000	5.6	165	10.24	260	3.54	90	20
FS17652-S*	60826	FS17952-S	60876	Heavy Duty	1	78	2200	5.6	165	10.24	260	3.54	90	20

*Max. Pressure Limited to 8 BAR (116 PSI)
**Inlet Pressure 90 PSI (6 BAR) & Pressure Drop 4.5 PSI (0.3 BAR)

230 Air Lubricators

AL

Air Lubricators are used to feed lubricants to pneumatic equipment.

These maintain a constant oil-to-air density over a wide range of flow.

The Groz L1 series Lubricators are Fog/ MicroMist type, upto 50' pipe runs

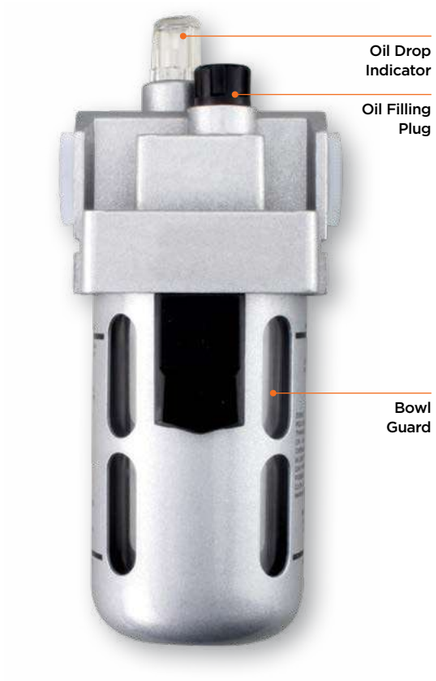
Die Cast Aluminum Head, polycarbonate bowl with a steel bowl guard. Head is fitted with Oil drop indicator, Oil drop controller & Oil filling plug

WETTED COMPONENTS
Aluminum, Bronze, Steel, Acetal, Polycarbonate, Stainless Steel & Nitrile

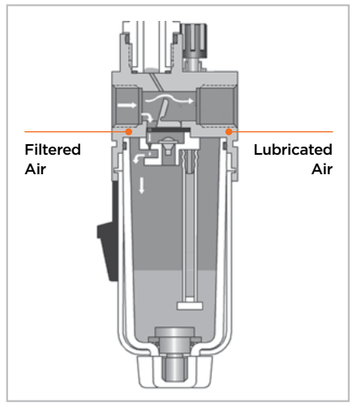
Note
Designed for best performance with 32 grade oil

WARNING

Polycarbonate bowls may get damaged and possibly fail if exposed to synthetic oils, thinner, solvents, trichloroethylene, kerosene or other aromatic hydrocarbons



INTERNALS



FEATURES

FACTORY TESTED	MAX. PRESSURE
100%	145 PSI (10 BAR)
MOUNTING	**CONFORMS TO**
MODULAR & VERTICAL	ISO 6301-1
AMBIENT TEMPERATURE	
0°C TO 60°C (32°F TO 140°F)	

ORDERING INFORMATION

CAT NR.	ORD. NR.	CAT NR.	ORD. NR.	DESCRIPTION	PORT SIZE	FLOW RATE (MAX)**		BOWL SIZE		HEIGHT (h)		WIDTH (w)		BOX QTY.
BSP THREADS		NPT THREADS			(INCH)	(CFM)	LPM	(OZ.)	(ML)	(INCH)	(MM)	(INCH)	(MM)	
L1360	60200	L1390	60250	Miniature	1/8	16	450	0.68	20	5.31	135	1.57	40	100
★ L1361	60201	L1391	60251	Miniature	1/4	48	1350	0.68	20	5.31	135	1.57	40	100
L1461	60206	L1491	60256	Intermediate	1/4	58	1650	1.98	57	6.18	157	2.16	55	60
L1462	60202	L1492	60252	Intermediate	3/8	106	3000	1.98	57	6.18	157	2.16	55	60
★ L1563	60203	L1593	60253	Standard	1/2	200	5650	5.13	152	7.48	190	2.75	70	30
L1764	60204	L1794	60254	Heavy Duty	3/4	255	7200	6.8	200	10.75	273	3.54	90	20
L1765	60205	L1795	60255	Heavy Duty	1	318	9000	6.8	200	10.75	273	3.54	90	20

★ Best Seller **Inlet Pressure 90 PSI (6 BAR) & Pressure Drop 7.5 PSI (0.5 BAR)

231 Air Lubricators Metal Bowl

AL-M

Air Lubricators are used to feed lubricants to pneumatic equipment.

These maintain a constant oil-to-air density over a wide range of flow.

The Groz L1-M series Lubricators are Fog/Micro Mist type, upto 50' pipe runs

Die cast aluminum head & bowl. Head is fitted with oil drop indicator, Oil drop controller & oil filling plug

Metal Bowl makes them good for use in Chemical Plants, Paint Shops, Pharmaceutical Plants, Foundries etc. where ambient air may contain chemicals, such as acetone, benzene, kerosene, gasoline, carbon tetrachloride, ethylene dichloride, toluene etc.

These are also recommended for high pressure applications and for use with air compressor systems using fire resistant lubricants

WETTED COMPONENTS
Aluminum, Bronze, Steel, Stainless Steel & Nitrile

Note
Designed for best performance with 32 grade oil

FEATURES

FACTORY TESTED	MAX. PRESSURE	MOUNTING
100%	290 PSI (20 BAR)	VERTICAL
AMBIENT TEMPERATURE		**CONFORMS TO**
0°C TO 60°C (32°F TO 140°F)		ISO 6301-1

ORDERING INFORMATION

CAT NR.	ORD. NR.	CAT NR.	ORD. NR.	DESCRIPTION	PORT SIZE	FLOW RATE (MAX)**		BOWL SIZE		HEIGHT (h)		WIDTH (w)		BOX QTY.
BSP THREADS		NPT THREADS			(INCH)	CFM	LPM	(OZ.)	(ML)	(INCH)	(MM)	(INCH)	(MM)	
L1361-M	60230	L1391-M	60280	Miniature	1/4	48	1350	0.68	20	5.31	135	1.57	40	100
L1461-M	60235	L1491-M	60285	Intermediate	1/4	58	1650	3.38	100	8.07	205	2.16	55	60
L1462-M	60231	L1492-M	60281	Intermediate	3/8	106	3000	3.38	100	8.07	205	2.16	55	60
L1563-M	60232	L1593-M	60282	Standard	1/2	200	5650	6.8	200	9.45	240	2.75	70	30
L1764-M	60233	L1794-M	60283	Heavy Duty	3/4	255	7200	6.8	200	11	280	3.54	90	20
L1765-M	60234	L1795-M	60284	Heavy Duty	1	318	9000	6.8	200	11	280	3.54	90	20

**Inlet Pressure 90 PSI (6 BAR) & Pressure Drop 7.5 PSI (0.5 BAR)

232 Filter-Regulator Combination

FRC

The Filter-Regulator Combination is one of the most popular air preparation units. Air filter & regulator are assembled together to form a single unit

Air Filter is used to separate dust, dirt, moisture & other contaminants from compressed air

Die cast aluminum body, polycarbonate bowl with a steel bowl guard & a high performance sintered bronze filtering element

Press type Semi-Automatic Drain with 'Night -time' feature: automatically drains off the bowl once compressed air supply to filter is switched off

Designed with a separator & shield for efficient moisture separation.

It is combined with a regulator which maintains a steady outlet pressure, unaffected by variations/fluctuations in the inlet pressure

Regulators have a non raising "press to lock" adjusting knob for locking at any set pressure. Regulators work on a diaphragm operated, relieving type mechanism with pressure compensated by balanced poppet

WETTED COMPONENTS
Aluminum, Bronze, Brass, Steel, Acetal, Polycarbonate, Stainless Steel & Nitrile

OPTIONAL CONFIGURATION
Custom built include the following pressure adjustment ranges:
3 - 28 PSI (0.2 - 2 BAR)
3 - 58 PSI (0.2 - 4 BAR)
8 - 100 PSI (0.5 - 7 BAR)

Custom options for filtering element:
5 Micron
25 micron
50 Micron
100 Micron

Drain type options include an auto drain

FEATURES

FACTORY TESTED	MAX. PRESSURE	MOUNTING
100%	145 PSI (10 BAR)	MODULAR & PANEL

AMBIENT TEMPERATURE	PRESSURE ADJUSTMENT RANGE
0°C TO 60°C (32°F TO 140°F)	7-145 PSI (0.5-10 BAR)

WARNING

Polycarbonate bowls may get damaged and possibly fail if exposed to Synthetic Oils, Thinner, Solvents, Trichloroethylene, Kerosene or other aromatic hydrocarbons

ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	DESCRIPTION	PORT SIZE	FLOW RATE (MAX)**		BOWL SIZE		HEIGHT (h)		WIDTH (w)		BOX QTY.
BSP THREADS		NPT THREADS			(INCH)	(CFM)	(LPM)	(OZ.)	(ML)	(INCH)	(MM)	(INCH)	(MM)	
FRC136034-S	60300	FRC139034-S	60350	Miniature	1/8	14	400	0.3	9	6.69	170	1.57	40	60
★ FRC136134-S	60301	FRC139134-S	60351	Miniature	1/4	20	550	0.3	9	6.69	170	1.57	40	60
FRC146134-S	60302	FRC149134-S	60352	Intermediate	1/4	63	1800	1.08	32	8.66	220	2.17	55	40
FRC146234-S	60303	FRC149234-S	60353	Intermediate	3/8	77	2200	1.08	32	8.66	220	2.17	55	40
★ FRC156334-S	60304	FRC159334-S	60354	Standard	1/2	106	3000	1.5	44	11.02	280	2.76	70	20
FRC176434-S*	60305	FRC179434-S*	60355	Heavy Duty	3/4	149	4250	5.6	165	14.6	370	3.54	90	10
FRC176534-S*	60306	FRC179534-S*	60356	Heavy Duty	1	193	5500	5.6	165	14.6	370	3.54	90	10

*Pressure gauge port is 1/4" - on all others it is 1/8"
★ Best Seller **Inlet Pressure 105 PSI (7 BAR). Set Pressure 90 PSI (6 BAR). Pressure Drop 17 PSI (1 BAR)

233 Filter-Regulator Combination Metal Bowl

FRC-M

The Filter-Regulator Combination is one of the most popular Air Preparation units. Air Filter & Regulator are assembled together to form a single unit.

Air Filter is used to separate dust, dirt, moisture & other contaminants from compressed air.

Filter has a die cast aluminium body & bowl fitted with a high performance sintered bronze filtering element

Metal Bowl makes these good for use in Chemical Plants, Paint Shops, Pharmaceutical Plants, Foundry etc. Where ambient air may contain chemicals such as Acetone, Benzene, Kerosene, Gasoline, Carbon Tetrachloride, Ethylene Dichloride, Toluene etc.

Also recommended for high pressure applications and for use with air compressor systems using fire resistant lubricants

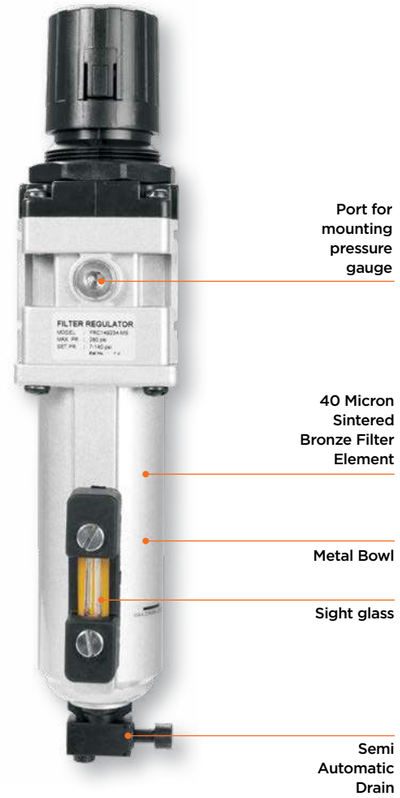
Regulators have a Non Raising "Press to Lock" adjusting knob for locking at any set pressure. Regulators work on a Diaphragm operated, relieving type mechanism with pressure compensated by balanced poppet

WETTED COMPONENTS
Aluminum, Bronze, Steel, Acetal, Brass, Stainless Steel & Nitrile

OPTIONAL CONFIGURATION
Custom built include the following pressure adjustment ranges:
3 - 28 PSI (0.2 - 2 BAR)
3 - 58 PSI (0.2 - 4 BAR)
8 - 100 PSI (0.5 - 7 BAR)

Custom options for filtering element:
5 Micron
25 micron
50 Micron
100 Micron

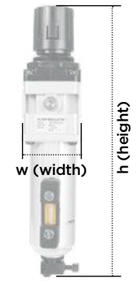
Drain type options include an auto drain



FEATURES

FACTORY TESTED	MAX. PRESSURE	MOUNTING
100%	220 PSI (15 BAR)	PANEL

AMBIENT TEMPERATURE	PRESSURE ADJUSTMENT RANGE
0°C TO 60°C (32°F TO 140°F)	7-145 PSI (0.5-10 BAR)



ORDERING INFORMATION

CAT NR.	ORD. NR.	CAT NR.	ORD. NR.	DESCRIPTION	PORT SIZE	FLOW RATE (MAX)**		BOWL SIZE		HEIGHT (h)		WIDTH (w)		BOX QTY.
BSP THREADS		NPT THREADS			(INCH)	(CFM)	(LPM)	(OZ.)	(ML)	(INCH)	(MM)	(INCH)	(MM)	
FRC136134-MS	60330	FRC139134-MS	60380	Miniature	1/4	20	550	0.3	9	6.77	172	1.57	40	40
FRC146134-MS	60329	FRC149134-MS	60379	Intermediate	1/4	63	1800	2.17	64	10.43	265	2.17	55	40
FRC146234-MS	60331	FRC149234-MS	60381	Intermediate	3/8	77	2200	2.17	64	10.43	265	2.17	55	40
FRC156334-MS	60332	FRC159334-MS	60382	Standard	1/2	106	3000	3.0	90	13	330	2.76	70	15
FRC176434-MS*	60333	FRC179434-MS*	60383	Heavy Duty	3/4	149	4280	5.6	165	14.6	370	3.54	90	10
FRC176534-MS*	60334	FRC179534-MS*	60384	Heavy Duty	1	193	5500	5.6	165	14.6	370	3.54	90	10

*Pressure gauge port is 1/4" - on all others it is 1/8"
**Inlet Pressure 105 PSI (7 BAR). Set Pressure 90 PSI (6 BAR). Pressure Drop 17 PSI (1 BAR)

GROZ

234 Filter Regulator & Lubricator 2 piece

FRCLM

Space saving 2 pc Modular Filter-Regulator Combination & Lubricator is by far the most popular Air Preparation unit.

The Filter-Regular Combination & Lubricator are attached in series

Available in 2 types
1. **Modular Series**
   Complete with piping adaptors and wall mounting bracket. Piping adaptors make individual components easily removable/ mountable without disturbing the pipeline
2. **Compact Series**
   Complete with wall mounting bracket but without piping adaptors

Air Filter is used to separate dust, dirt, moisture & other contaminants from compressed air. Filter has a Die Cast Aluminum body, polycarbonate bowl with a steel bowl guard & a high performance Sintered Bronze Filtering element. Filter is designed with a Separator & shield for efficient moisture separation.

Regulators maintain a steady outlet pressure, unaffected by variations/fluctuations in the inlet pressure. Regulators have a Non Raising "Press to Lock" adjusting knob for locking at any set pressure. Regulators work on a Diaphragm operated, relieving type mechanism with pressure compensated by balanced poppet

Air Lubricators are used to feed lubricants to pneumatic equipments. These maintain a constant oil-to-air density over a wide range of flow. Lubricators are Fog/MicroMist type, upto 50' pipe runs. Designed for best performance with 32 grade oil. These have a Die Cast Aluminum Head, polycarbonate bowl with a steel bowl guard. The head is fitted with Oil drop indicator, Oil drop controller & Oil filling plug

WETTED COMPONENTS
Aluminum, Bronze, Brass, Steel, Acetal, Polycarbonate, Stainless Steel & Nitrile

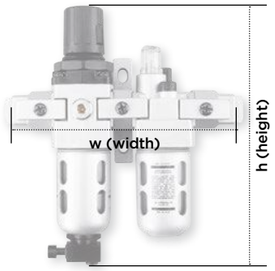
OPTIONAL CONFIGURATION
Custom built include the following pressure adjustment ranges:
3 - 28 PSI (0.2 - 2 BAR)
3 - 58 PSI (0.2 - 4 BAR)
8 - 100 PSI (0.5 - 7 BAR)

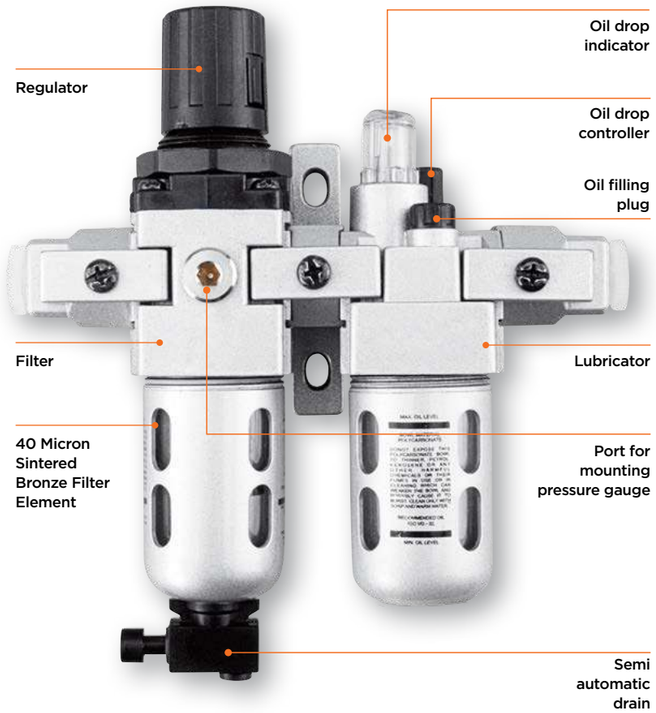
Custom options for filtering element:
5 Micron
25 micron
50 Micron
100 Micron

Drain type options include an auto drain

FEATURES

FACTORY TESTED	MAX. PRESSURE
100%	145 PSI (10 BAR)
AMBIENT TEMPERATURE	
0°C TO 60°C (32°F TO 140°F)	
PRESSURE ADJUSTMENT RANGE	
7-145 PSI (0.5-10 BAR)	





WARNING
Polycarbonate bowls may get damaged and possibly fail if exposed to Synthetic Oils, Thinner, Solvents, Trichloroethylene, Kerosene or other aromatic hydrocarbons

VARIANTS

MODULAR SERIES	COMPACT SERIES
Modular & Vertical Mounting	Vertical Mounting

ORDERING INFORMATION

CAT NR.	ORD. NR.	CAT NR.	ORD. NR.	DESCRIPTION	PORT SIZE	FLOW RATE (MAX)**		PRESSURE GAUGE PORT SIZE	BOWL SIZE (FILTER)		BOWL SIZE (LUBRICATOR)		HEIGHT (h)		WIDTH (w)		BOX QTY.
BSP THREADS		NPT THREADS			(INCH)	(CFM)	(LPM)	(INCH)	(OZ.)	(ML)	(OZ.)	(ML)	(INCH)	(MM)	(INCH)	(MM)	
MODULAR SERIES																	
★ FRCLM136134-S	60400	FRCLM139134-S	60450	Miniature	1/4	18	500	1/8	0.3	9	0.68	20	6.69	170	5.75	146	40
FRCLM146134-S	60420	FRCLM149134-S	60470	Intermediate	1/4	53	1500	1/8	1.08	32	1.93	57	8.66	220	7.17	182	20
FRCLM146234-S	60401	FRCLM149234-S	60451	Intermediate	3/8	63	1800	1/8	1.08	32	1.93	57	8.66	220	7.17	182	20
★ FRCLM156334-S	60402	FRCLM159334-S	60452	Standard	1/2	99	2800	1/8	1.5	44	5.17	152	11.02	280	8.66	220	10
FRCLM176434-S	60403	FRCLM179434-S	60453	Heavy Duty	3/4	123	3500	1/4	5.6	165	6.80	200	14.6	370	10.63	270	4
FRCLM176534-S	60404	FRCLM179534-S	60454	Heavy Duty	1	140	4000	1/4	5.6	165	6.80	200	14.6	370	10.63	270	4
COMPACT SERIES																	
◆ ★ FRCLM136134-S/W	60900	FRCLM139134-S/W	60905	Miniature	1/4	18	500	1/8	0.3	9	0.68	20	6.69	170	3.62	92	40
◆ FRCLM146134-S/W	60901	FRCLM149134-S/W	60906	Intermediate	1/4	53	1500	1/8	1.08	32	1.93	57	8.66	220	4.88	124	20
◆ FRCLM146234-S/W	60902	FRCLM149234-S/W	60907	Intermediate	3/8	63	1800	1/8	1.08	32	1.93	57	8.66	220	4.88	124	20
◆ ★ FRCLM156334-S/W	60903	FRCLM159334-S/W	60908	Standard	1/2	99	2800	1/8	1.5	44	5.17	152	11.02	280	6.14	156	10
◆ FRCLM176434-S/W	60904	FRCLM179434-S/W	60909	Heavy Duty	3/4	123	3500	1/4	5.6	165	6.80	200	14.6	370	7.8	200	4
◆ FRCLM176534-S/W	60911	FRCLM179534-S/W	60910	Heavy Duty	1	140	4000	1/4	5.6	165	6.80	200	14.6	370	7.8	200	4

◆ New ★ Best Seller

**Inlet Pressure 105 PSI (7 BAR). Set Pressure 90 PSI (6 BAR). Pressure Drop 17 PSI (1 BAR)

GROZ

235 Filter Regulator & Lubricator - 2 Piece Metal Bowl

FRCLM-M

Space saving 2 pc Modular Filter-Regulator Combination & Lubricator is by far the most popular air preparation unit.

The Filter-Regular Combination & Lubricator are attached in series

Available in 2 types:
1. **Modular Series**
   Complete with piping adaptors and wall mounting bracket. Piping adaptors make individual components easily removable/mountable without disturbing the pipeline
2. **Compact Series**
   Complete with wall mounting bracket but without piping adaptors

Air Filter is used to separate dust, dirt, moisture & other contaminants from compressed air. Filter has a Die Cast Aluminum body, polycarbonate bowl with a steel bowl guard & a high performance Sintered Bronze Filtering element. Filter is designed with a Separator & shield for efficient moisture separation.

Regulator maintains a steady outlet pressure, unaffected by variations/fluctuations in the inlet pressure. Regulators have a Non Raising "Press to Lock" adjusting knob for locking at any set pressure. Regulators work on a Diaphragm operated, relieving type mechanism with pressure compensated by balanced poppet

Air Lubricators are used to feed lubricants to pneumatic equipments. These maintain a constant oil-to-air density over a wide range of flow. Lubricators are Fog/MicroMist type, upto 50' pipe runs. Designed for best performance with 32 grade oil

Metal Bowl makes these good for use in Chemical Plants, Paint Shops, Pharmaceutical Plants, Foundry etc. Where ambient air may contain chemicals such as Acetone, Benzene, Kerosene, Gasoline, Carbon Tetrachloride, Ethylene Dichloride, Toluene etc.

WETTED COMPONENTS
Aluminum, Bronze, Brass, Steel, Acetal, Brass, Stainless Steel & Nitrile

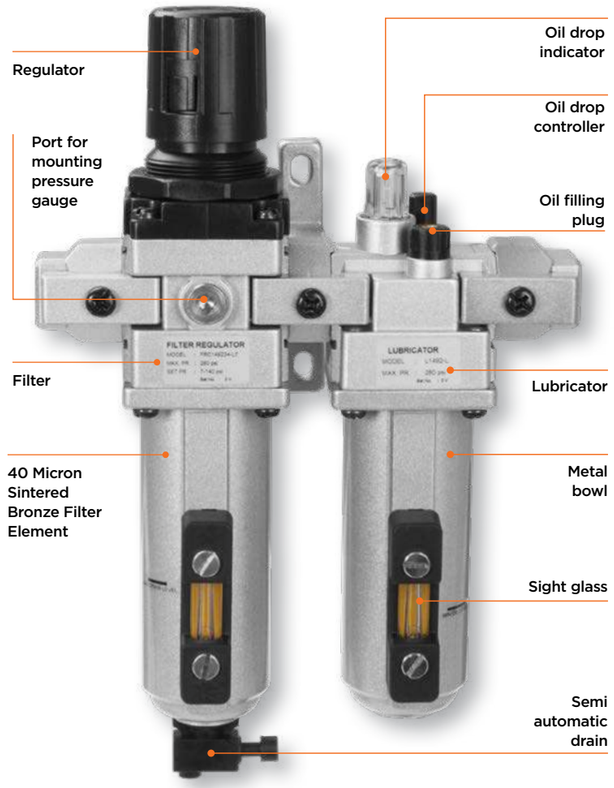
OPTIONAL CONFIGURATION
Custom built include the following pressure adjustment ranges:
3 - 28 PSI (0.2 - 2 BAR)
3 - 58 PSI (0.2 - 4 BAR)
8 - 100 PSI (0.5 - 7 BAR)

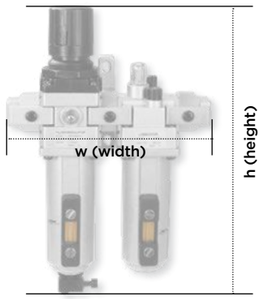
Custom options for filtering element:
5 Micron
25 micron
50 Micron
100 Micron

Drain type options include an auto drain

FEATURES

FACTORY TESTED	MAX. PRESSURE
100%	220 PSI (15 BAR)
AMBIENT TEMPERATURE	
0°C TO 60°C (32°F TO 140°F)	
PRESSURE ADJUSTMENT RANGE	
7-145 PSI (0.5-10 BAR)	





VARIANTS

MODULAR SERIES	COMPACT SERIES
Modular & Vertical Mounting	Vertical Mounting

ORDERING INFORMATION

CAT NR.	ORD. NR.	CAT NR.	ORD. NR.		DESCRIPTION	PORT SIZE	FLOW RATE (MAX)**		PRESSURE GAUGE PORT SIZE	BOWL SIZE (FILTER)		BOWL SIZE (LUBRICATOR)		HEIGHT (h)		WIDTH (w)		BOX QTY
BSP THREADS		NPT THREADS				(INCH)	(CFM)	(LPM)	(INCH)	(OZ.)	(ML)	(OZ.)	(ML)	(INCH)	(MM)	(INCH)	(MM)	
MODULAR SERIES																		
★ FRCLM136134-MS	60430	FRCLM139134-MS	60480		Miniature	1/4	18	500	1/8	0.3	9	0.68	20	6.69	170	5.75	146	30
FRCLM146134-MS	60429	FRCLM149134-MS	60479		Intermediate	1/4	53	1500	1/8	2.15	64	3.38	100	10.43	265	7.17	182	10
FRCLM146234-MS	60431	FRCLM149234-MS	60481		Intermediate	3/8	63	1800	1/8	2.15	64	3.38	100	10.43	265	7.17	182	10
★ FRCLM156334-MS	60432	FRCLM159334-MS	60482		Standard	1/2	99	2800	1/8	3.0	90	6.8	200	13	330	8.66	220	10
FRCLM176434-MS	60433	FRCLM179434-MS	60483		Heavy Duty	3/4	123	3500	1/4	5.6	165	6.8	200	14.5	370	10.63	270	4
FRCLM176534-MS	60434	FRCLM179534-MS	60484		Heavy Duty	1	140	4000	1/4	5.6	165	6.8	200	14.5	370	10.63	270	4
COMPACT SERIES																		
◆ ★ FRCLM136134-MS/W	60830	FRCLM139134-MS/W	60840		Miniature	1/4	18	500	1/8	0.3	9	0.68	20	6.69	170	3.62	92	30
◆ FRCLM146134-MS/W	60831	FRCLM149134-MS/W	60841		Intermediate	1/4	53	1500	1/8	2.15	64	3.38	100	10.43	265	4.88	124	10
◆ FRCLM146234-MS/W	60832	FRCLM149234-MS/W	60842		Intermediate	3/8	63	1800	1/8	2.15	64	3.38	100	10.43	265	4.88	124	10
◆ ★ FRCLM156334-MS/W	60833	FRCLM159334-MS/W	60843		Standard	1/2	99	2800	1/8	3.0	90	6.8	200	13	330	6.14	156	10
◆ FRCLM176434-MS/W	60834	FRCLM179434-MS/W	60844		Heavy Duty	3/4	123	3500	1/4	5.6	165	6.8	200	14.5	370	7.8	200	4
◆ FRCLM176534-MS/W	60835	FRCLM179534-MS/W	60845		Heavy Duty	1	140	4000	1/4	5.6	165	6.8	200	14.5	370	7.8	200	4

◆ New ★ Best Seller

**Inlet Pressure 105 PSI (7 BAR). Set Pressure 90 PSI (6 BAR). Pressure Drop 17 PSI (1 BAR)

GROZ

236 Filter Regulator & Lubricator 3 piece

FRLM

The Filter-Regulator-Lubricator is a 3 pc assembly of all 3 individual components. The 3 components are attached in series using spacers. Comes complete with wall mounting bracket

Available in 2 types:

1. **Modular Series**
   Complete with piping adaptors and wall mounting bracket. Piping adaptors make individual components easily removable/mountable without disturbing the pipeline
2. **Compact Series**
   Complete with wall mounting bracket but without piping adaptors

Air Filter is used to separate dust, dirt, moisture & other contaminants from compressed air. Filter has a Die Cast Aluminum body & bowl with a high performance Sintered Bronze Filtering element. Filter is designed with a Separator & shield for efficient moisture separation.

Regulator maintains a steady outlet pressure, unaffected by variations/fluctuations in the inlet pressure. Regulators have a Non Raising "Press to Lock" adjusting knob for locking at any set pressure. Regulators work on a Diaphragm operated, relieving type mechanism with pressure compensated by balanced poppet

Air Lubricators are used to feed lubricants to pneumatic equipments. These maintain a constant oil-to-air density over a wide range of flow. Lubricators are Fog/MicroMist type, upto 50' pipe runs. Designed for best performance with 32 grade oil. These have a Die Cast Aluminum head & bowl. The head is fitted with Oil Drop Indicator, Oil drop controller & Oil Filling Plug.

WETTED COMPONENTS

Aluminum, Bronze, Brass, Steel, Acetal, Polycarbonate, Stainless Steel & Nitrile

WARNING

Polycarbonate bowls may get damaged and possibly fail if exposed to Synthetic Oils, Thinner, Solvents, Trichloroethylene, Kerosene or other aromatic hydrocarbons

OPTIONAL CONFIGURATION

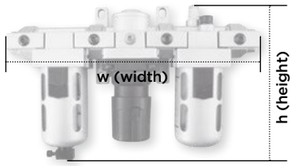
Custom built include the following pressure adjustment ranges:
3 - 28 PSI (0.2 - 2 BAR)
3 - 58 PSI (0.2 - 4 BAR)
8 - 100 PSI (0.5 - 7 BAR)

Custom options for filtering element:
5 Micron
25 micron
50 Micron
100 Micron

Drain type options include an auto drain

FEATURES

FACTORY TESTED	MAX. PRESSURE
100%	145 PSI (10 BAR)
AMBIENT TEMPERATURE	
0°C TO 60°C (32°F TO 140°F)	
PRESSURE ADJUSTMENT RANGE	
7-145 PSI (0.5-10 BAR)	



VARIANTS

MODULAR SERIES	COMPACT SERIES
Modular & Vertical Mounting	Vertical Mounting

ORDERING INFORMATION

CAT NR.	ORD. NR.	CAT NR.	ORD. NR.		DESCRIPTION	PORT SIZE	FLOW RATE (MAX)**		PRESSURE GAUGE PORT SIZE	BOWL SIZE (FILTER)		BOWL SIZE (LUBRICATOR)		HEIGHT (h)		WIDTH (w)		BOX QTY.
BSP THREADS		NPT THREADS				(INCH)	(CFM)	(LPM)	(INCH)	(OZ.)	(ML)	(OZ.)	(ML)	(INCH)	(MM)	(INCH)	(MM)	
MODULAR SERIES																		
★ FRLM136134-S	60500	FRLM139134-S	60550		Miniature	1/4	18	500	1/8	0.3	9	0.68	20	6.69	170	7.87	200	30
FRLM146134-S	60520	FRLM149134-S	60570		Intermediate	1/4	53	1500	1/8	1.08	32	1.93	57	8.66	220	9.84	250	15
FRLM146234-S	60501	FRLM149234-S	60551		Intermediate	3/8	63	1800	1/8	1.08	32	1.93	57	8.66	220	9.84	250	15
★ FRLM156334-S	60502	FRLM159334-S	60552		Standard	1/2	99	2800	1/8	1.5	44	5.17	152	11.02	280	12.00	305	10
FRLM176434-S	60503	FRLM179434-S	60553		Heavy Duty	3/4	123	3500	1/4	5.6	165	6.8	200	14.6	370	14.6	370	5
FRLM176534-S	60504	FRLM179534-S	60554		Heavy Duty	1	140	4000	1/4	5.6	165	6.8	200	14.6	370	14.6	370	5
COMPACT SERIES																		
◆ ★ FRLM136134-S/W	60521	FRLM139134-S/W	60571		Miniature	1/4	18	500	1/8	0.3	9	0.68	20	6.69	170	5.7	146	30
◆ FRLM146134-S/W	60522	FRLM149134-S/W	60572		Intermediate	1/4	53	1500	1/8	1.08	32	1.93	57	8.66	220	7.5	192	15
◆ FRLM146234-S/W	60523	FRLM149234-S/W	60573		Intermediate	3/8	63	1800	1/8	1.08	32	1.93	57	8.66	220	7.5	192	15
◆ ★ FRLM156334-S/W	60524	FRLM159334-S/W	60574		Standard	1/2	99	2800	1/8	1.5	44	5.17	152	11.02	280	9.48	241	10
◆ FRLM176434-S/W	60525	FRLM179434-S/W	60575		Heavy Duty	3/4	123	3500	1/4	5.6	165	6.8	200	14.6	370	11.8	300	5
◆ FRLM176534-S/W	60526	FRLM179534-S/W	60576		Heavy Duty	1	140	4000	1/4	5.6	165	6.8	200	14.6	370	11.8	300	5

◆ New ★ Best Seller

**Inlet Pressure 105 PSI (7 BAR). Set Pressure 90 PSI (6 BAR). Pressure Drop 17 PSI (1 BAR)

GROZ

237 Filter Regulator & Lubricator -3 piece Metal Bowl

FRLM-M

The Filter-Regulator-Lubricator is a 3 pc assembly of all 3 individual components. The 3 components are attached in series using spacers. Comes complete with wall mounting bracket

Available in 2 types:

1. **Modular Series**
   Complete with piping adaptors and wall mounting bracket. Piping adaptors make individual components easily removable/mountable without disturbing the pipeline
2. **Compact Series**
   Complete with wall mounting bracket but without piping adaptors

These come complete with wall mounting brackets

Air Filter is used to separate dust, dirt, moisture & other contaminants from compressed air. Filter has a Die Cast Aluminum body & bowl with a high performance Sintered Bronze Filtering element. Filter is designed with a Separator & shield for efficient moisture separation

Regulator maintains a steady outlet pressure, unaffected by variations/fluctuations in the inlet pressure. Regulators have a Non Raising "Press to Lock" adjusting knob for locking at any set pressure. Regulators work on a Diaphragm operated, relieving type mechanism with pressure compensated by balanced poppet

Air Lubricators are used to feed lubricants to pneumatic equipments. These maintain a constant oil-to-air density over a wide range of flow. Lubricators are Fog/MicroMist type, upto 50' pipe runs. Designed for best performance with 32 grade oil. These have a Die Cast Aluminum head & bowl .The head is fitted with Oil Drop Indicator, Oil drop controller & Oil Filling Plug.

Metal Bowl makes them good for use in Chemical plants, Paint shops, pharmaceutical plants, foundry etc. where ambient air may contain chemicals, such as acetone, benzene, kerosene, gasoline, carbon tetrachloride, ethylene dichloride, toluene etc. These are also recommended for high pressure applications and for use with air compressor systems using fire resistant lubricants

WETTED COMPONENTS

Aluminum, Bronze, Brass, Steel, Acetal, Brass, Stainless Steel & Nitrile

OPTIONAL CONFIGURATION

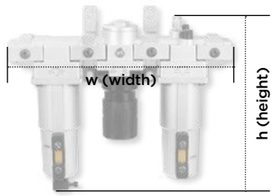
Custom built include the following pressure adjustment ranges:
3 - 28 PSI (0.2 - 2 BAR)
3 - 58 PSI (0.2 - 4 BAR)
8 - 100 PSI (0.5 - 7 BAR)

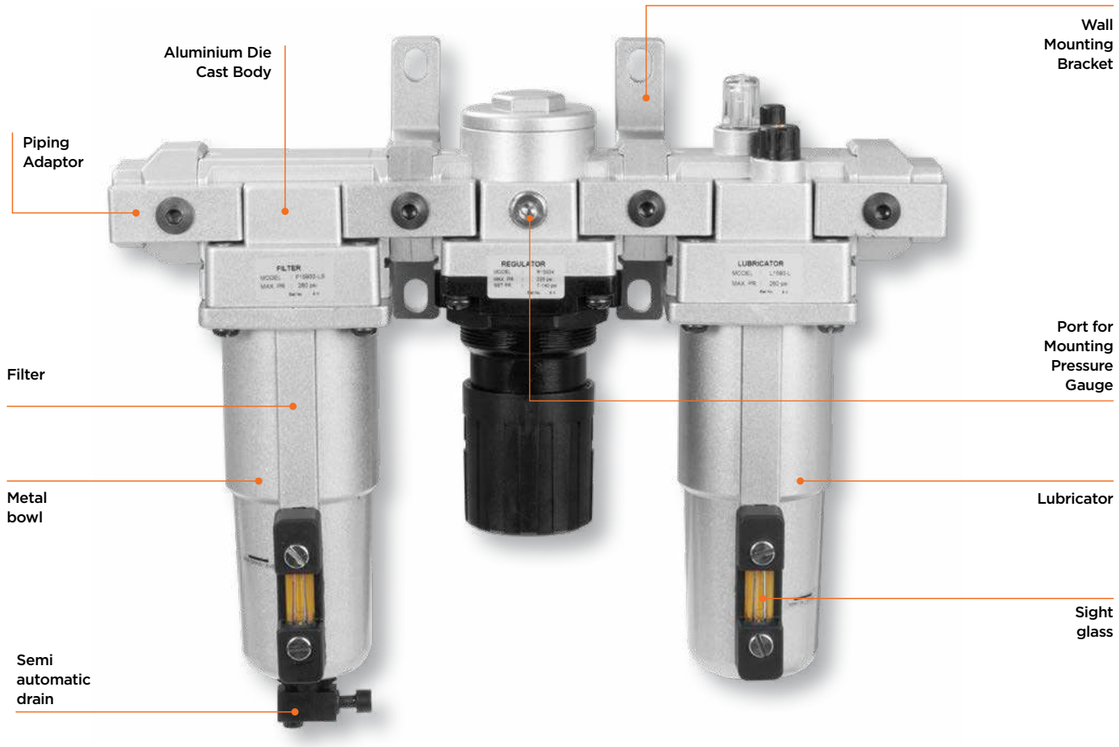
Custom options for filtering element:
5 Micron
25 micron
50 Micron
100 Micron

Drain type options include an auto drain

FEATURES

FACTORY TESTED	MAX. PRESSURE
100%	220 PSI (15 BAR)
AMBIENT TEMPERATURE	
0°C TO 60°C (32°F TO 140°F)	
PRESSURE ADJUSTMENT RANGE	
7-145 PSI (0.5-10 BAR)	





VARIANTS

MODULAR SERIES	COMPACT SERIES
Modular & Vertical Mounting	Vertical Mounting

ORDERING INFORMATION

CAT NR. (BSP THREADS)	ORD. NR.	CAT NR. (NPT THREADS)	ORD. NR.	DESCRIPTION	PORT SIZE (INCH)	FLOW RATE (MAX)** (CFM)	FLOW RATE (MAX)** (LPM)	PRESSURE GAUGE PORT SIZE (INCH)	BOWL SIZE (FILTER) (OZ.)	BOWL SIZE (FILTER) (ML)	BOWL SIZE (LUBRICATOR) (OZ.)	BOWL SIZE (LUBRICATOR) (ML)	HEIGHT (h) (INCH)	HEIGHT (h) (MM)	WIDTH (w) (INCH)	WIDTH (w) (MM)	BOX QTY.
MODULAR SERIES																	
★ FRLM136134-MS	60530	FRLM139134-MS	60580	Miniature	1/4	18	500	1/8	0.30	9	0.68	20	6.69	170	7.87	200	30
FRLM146134-MS	60529	FRLM149134-MS	60579	Intermediate	1/4	46	1300	1/8	2.15	64	3.38	100	10.43	265	9.84	250	15
FRLM146234-MS	60531	FRLM149234-MS	60581	Intermediate	3/8	71	2000	1/8	2.15	64	3.38	100	10.43	265	9.84	250	15
★ FRLM156334-MS	60532	FRLM159334-MS	60582	Standard	1/2	106	3000	1/8	3.0	90	6.8	200	13.0	330	12.00	305	10
FRLM176434-MS	60533	FRLM179434-MS	60583	Heavy Duty	3/4	123	3500	1/4	5.6	165	6.8	200	14.6	370	14.6	370	5
FRLM176534-MS	60534	FRLM179534-MS	60584	Heavy Duty	1	175	5000	1/4	5.6	165	6.8	200	14.6	370	14.6	370	5
COMPACT SERIES																	
◆ ★ FRLM136134-MS/W	60860	FRLM139134-MS/W	60880	Miniature	1/4	18	500	1/8	0.30	9	0.68	20	6.69	170	5.7	146	30
◆ FRLM146134-MS/W	60861	FRLM149134-MS/W	60881	Intermediate	1/4	46	1300	1/8	2.15	64	3.38	100	10.43	265	7.5	192	15
◆ FRLM146234-MS/W	60862	FRLM149234-MS/W	60882	Intermediate	3/8	71	2000	1/8	2.15	64	3.38	100	10.43	265	7.5	192	15
◆ ★ FRLM156334-MS/W	60863	FRLM159334-MS/W	60883	Standard	1/2	106	3000	1/8	3.0	90	6.8	200	13.0	330	9.48	241	10
◆ FRLM176434-MS/W	60864	FRLM179434-MS/W	60884	Heavy Duty	3/4	123	3500	1/4	5.6	165	6.8	200	14.6	370	11.8	300	5
◆ FRLM176534-MS/W	60865	FRLM179534-MS/W	60885	Heavy Duty	1	175	5000	1/4	5.6	165	6.8	200	14.6	370	11.8	300	5

◆ New ★ Best Seller

**Inlet Pressure 105 PSI (7 BAR). Set Pressure 90 PSI (6 BAR). Pressure Drop 17 PSI (1 BAR)

GROZ

238 Filter Regulator & Lubricator Accessories

SPACER

Spacer Blocks are used to connect 2 components in modular assemblies. These are aluminum die cast & have sealing rings fitted into them on both sides.
The sealing rings make a leak proof connection, without the need to have a threaded fitment

ORDERING INFORMATION

CAT NR.	ORD. NR.	FOR USE WITH MODEL SERIES
A2S01	60650	Miniature - F13, FS13, L13, R13, FRC13
A2S02	60651	Intermediate - F14, FS14, L14, R14, FRC14
A2S03	60652	Standard - F15, FS15, L15, R15, FRC15
A2S04	60653	Heavy Duty - F17, FS17, L17, R17, FRC17

SPACER WITH PORT FOR AIR OUTLET

It is installed before the lubricator. This allows taking out non lubricated air where required

ORDERING INFORMATION

CAT NR.	ORD. NR.	FOR USE WITH MODEL SERIES
A2T01	60654	Miniature - F13, FS13, L13, R13, FRC13
A2T02	60655	Intermediate - F14, FS14, L14, R14, FRC14
A2T03	60656	Standard - F15, FS15, L15, R15, FRC15

PIPING ADAPTERS

Air Preparation components such as Individual Regulators, Filters, Lubricators or assemblies such as Filter-Regulator Assembly or a Filter Regulator Lubricator Assembly always have an IN port & an OUT port. These ports are threaded & air pipe lines can be fitted directly into them.
However by doing so, if any component needs to be removed for maintenance, repair etc., one would need to open up the complete air line. This can be avoided by using Piping Adapters. A piping adapter has a threaded end on one side & sealing rings on the other.
The adapters are fitted on both the IN port & the OUT port & the Air line would be screwed into them. The threaded end of the adapter faces the air line & the other end with the sealing ring makes the seal with the component.
Piping adapter has an Aluminum die cast construction

ORDERING INFORMATION

CAT NR.		CAT NR.		PORT SIZE	FOR USE WITH MODEL SERIES
BSP THREADS		NPT THREADS		(INCH)	
A2P11	60670	A2P15	60672	1/8	Miniature - F13, L13, R13, FRC13, FS13
A2P01	60660	A2P04	60665	1/4	Miniature - F13, L13, R13, FRC13, FS13
A2P12	60671	A2P16	60673	1/4	Intermediate -F14, L14, R14, FRC14, FS14
A2P02	60661	A2P05	60666	3/8	Intermediate - F14, L14, R14, FRC14, FS14
A2P03	60662	A2P06	60667	1/2	Standard - F15, L15, R15, FRC15, FS15
A2P07	60663	A2P09	60668	3/4	Heavy Duty - F17, L17, R17, FRC17, FS17
A2P08	60664	A2P10	60669	1	Heavy Duty - F17, L17, R17, FRC17, FS17

WALL MOUNTING BRACKET

Wall Mounting Bracket is a special type of Spacer Block which is 'T' shaped & has holes to mount on the wall. These connect 2 components in modular assemblies & make them wall mountable. Aluminum Die Cast these have sealing rings fitted into them on both sides. The sealing rings make a leak proof connection, without the need to have a threaded fitment

ORDERING INFORMATION

CAT NR.	ORD. NR.	FOR USE WITH MODEL SERIES
A2W01	60640	Miniature - F13, FS13, L13, R13, FRC13
A2W02	60641	Intermediate - F14, FS14, L14, R14, FRC14
A2W03	60642	Standard - F15, FS15, L15, R15, FRC15
A2W04	60643	Heavy Duty - F17, FS17, L17, R17, FRC17

WALL MOUNTING BRACKET WITH PORT FOR AIR OUTLET

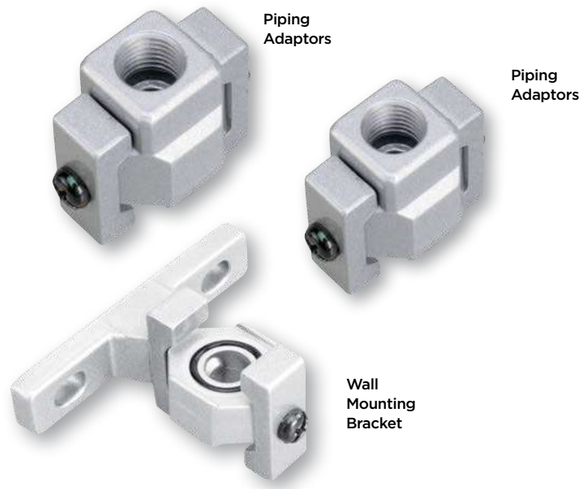
Installed before the lubricator. This allows taking out non lubricated air where required

ORDERING INFORMATION

CAT NR.	ORD. NR.	FOR USE WITH MODEL SERIES
A2V01	60657	Miniature - F13, FS13, L13, R13, FRC13
A2V02	60658	Intermediate - F14, FS14, L14, R14, FRC14
A2V03	60659	Standard - F15, FS15, L15, R15, FRC15

KIT FOR MODULAR CONSTRUCTION

For Modular construction from individual components, order accessories as given below



COMBINATION TYPE	NR. OF WALL MOUNTING BRACKETS	NR. OF PIPING ADAPTERS
2 pc Filter Regulator Combination-Lubricator (FRCLM)	1	2
3 pc Filter-Regulator-Lubricator Combination (FRLM)	2	2

Filter Regulator & Lubricator Accessories (continued)

MOUNTING CLAMP FOR INDIVIDUAL FILTERS & LUBRICATORS

These are steel clamps in powder coated finish, used to mount individual Filters & Lubricators. Both Filter & Lubricator units have threaded holes on the head casting into which the clamp fits

ORDERING INFORMATION

CAT NR.	ORD. NR.	FOR USE WITH MODEL SERIES
A2C31	60610	Miniature - F13, FS13, L13
A2C32	60611	Intermediate - F14, FS14, L14
A2C33	60612	Standard - F15, FS15, L15
A2C34	60613	Heavy Duty - F17, FS17, L17

PRESSURE GAUGES

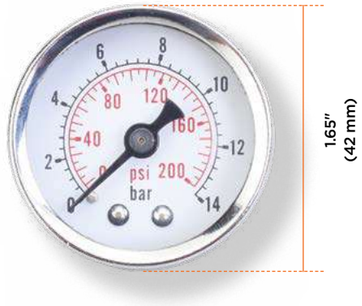
For use with regulators for setting output pressure.

These are graduated both in BARS & PSI with a max. Reading of 200PSI/14 BAR.

Pressure Gauge is graduated in intervals of 5 PSI/0.20 BAR and is accurate to within 5%

These have male threads on the centre back & fit female threads on the regulator

Gauge has a steel casing with clear polycarbonate lens and internal components made from brass



ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	PORT SIZE	FOR USE WITH FRL SERIES
BSPT THREADS		NPT THREADS		(INCH)	
A2G02	60630	A2G05	60635	1/8	Miniature, Intermediate & Standard
A2G08	60631	A2G14	60636	1/4	Heavy Duty

MOUNTING CLAMP FOR REGULATORS & FILTER REGULATOR COMBINATIONS

These clamps are made out of steel in powder coated finish. The clamp has a hole into which the regulator fits in & is secured by the nut provided in the regulator itself

ORDERING INFORMATION

CAT NR.	ORD. NR.	FOR USE WITH MODEL SERIES
A2C01	60600	Miniature - R13, FRC13
A2C02	60601	Intermediate - R14, FRC14
A2C03	60602	Standard - R15, FRC15
A2C04	60603	Heavy Duty - R17, FRC17

DIGITAL AIR PRESSURE GAUGES

For use with Air Regulators for setting air output pressure of filtered air, incombustible & non corrosive gases

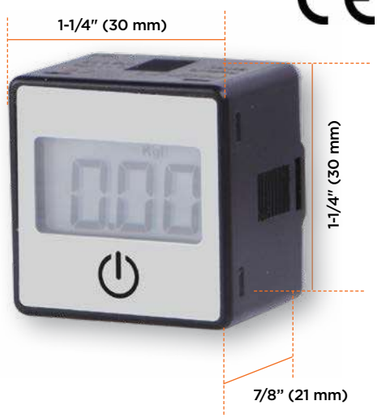
Digital readout displays air pressure in a choice of 4 units: PSI, BAR, MpA & Kg/Cm2

Compared to a mechanical gauge, the digital gauge offers higher accuracy, higher pressure, better resistance to vibration & easier reading (back lit)

Square Body 1-1/4"(30 mm) with Die cast Aluminium centre back male threads

SPECIFICATION

ACCURACY	± 2% of Full Scale
MEASURING RANGE	-15 to 145 PSI / 0 to 10 BAR/ 0 to 1.0 MPa / 0 to 10 Kg/Cm2
LEAST COUNT	0.1 PSI / 0.01 BAR / 0.001 MPa / 0.01 Kg/Cm2
WORKING TEMPERATURE	-10°C to +60°C (14°F to 140°F)
WORKING HUMIDITY	35 - 85% RH
WATER PROOF RATING	IP65
BATTERY	CR 2032 lithium
BATTERY LIFE (APPROX.)	1 year (usage 5 times a day)



ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	FOR USE WITH FRL SERIES	PORT SIZE
BSPT THREADS		NPT THREADS			(INCH)
DPG/L/1-8/B	60632	DPG/L/1-8/N	60637	Miniature, Intermediate & Standard	1/8
DPG/L/1-4/B	60633	DPG/L/1-4/N	60638	Heavy Duty	1/4

DEVELOPS
UPTO 217 PSI (15 BAR)

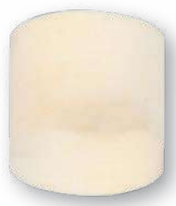
Filter Regulator & Lubricator Accessories (continued)

REPLACEMENT SINTERED BRONZE FILTER ELEMENTS

ORDERING INFORMATION

CAT NR.	ORD NR.	FOR USE WITH MODEL SERIES	FILTER SIZE
F582002	60680	Miniature - F13, FRC13, FRCLM13 & FRLM13	40 Microns
F582022	60681	Intermediate - F14, FRLM14	40 Microns
F582025	60682	Intermediate - FRC14, FRCLM14	40 Microns
F582042	60683	Standard F15, FRC15, FRCLM15 & FRLM15	40 Microns
F582051	60684	Heavy Duty- F17, FRC17, FRCLM17 & FRLM17	40 Microns
F582000	60685	Miniature - F13, FRC13, FRCLM13 & FRLM13	5 Microns
F582020	60686	Intermediate - F14, FRLM14	5 Microns
F582026	60687	Intermediate - FRC14, FRCLM14	5 Microns
F582040	60688	Standard F15, FRC15, FRCLM15 & FRLM15	5 Microns
F582049	60689	Heavy Duty- F17, FRC17, FRCLM17 & FRLM17	5 Microns

REPLACEMENT BOROSILICATE FILTER ELEMENTS FOR COALESCING FILTERS



ORDERING INFORMATION

CAT NR.	ORD NR.	FOR USE WITH MODEL SERIES	FILTER SIZE
F890003	60696	Miniature - FS13	0.01 Microns
F890030	60697	Intermediate - FS14	0.01 Microns
F890001	60698	Standard - FS15	0.01 Microns
F890047	60699	Heavy Duty - FS17	0.01 Microns
F890004	60693	Miniature - FS13	0.10 Microns
F890036	60694	Intermediate - FS14	0.10 Microns
F890002	60695	Standard - FS15	0.10 Microns

REPLACEMENT BOWL FOR FILTERS / LUBRICATORS

ORDERING INFORMATION

CAT NR.	ORD NR.	DESCRIPTION
LA2000	60690	Replacement Bowl with O Ring for Miniature Filters / Lubricators
LA2001	60691	Replacement Bowl with O Ring for Intermediate Filters / Lubricators
LA2002	60692	Replacement Bowl with O Ring for Standard & Heavy Duty Filters / Lubricators

239 Safety Lockout Valves

LKV

Hand Operated Knob type 3 way valve with two positions –
Supply (SUP) and Exhaust (EXH)

The three ports are
a. Air Inlet
For connecting compressed air supply
b. Air Outlet
To connect the FRL unit
c. Air Exhaust
Exhausts into the atmosphere

Lockout Valves are used during maintenance and service of air operated equipment

Unlike ball valves which can just be opened or closed with no way to release the system back pressure, safety lock out valves equipped with an exhaust port provide the back pressure to exhaust into the atmosphere.

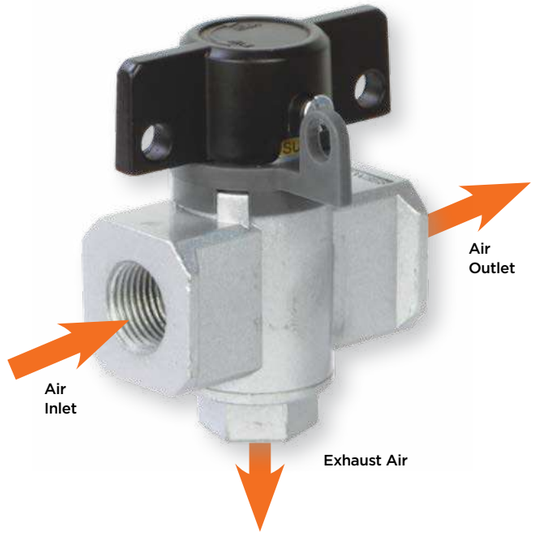
Before servicing, knob should be turned to EXH position to block compressed air supply to the FRL unit and relieve all downstream air pressure. Knob can be locked using an external padlock preventing accidental actuation during maintenance

Modular construction allows these valves to be used with Groz Air Control Units using spacers

Threaded both at the inlet and outlet

Available as valve only or as an instant connect kit comprising one each safety lock out valve and spacer

WETTED COMPONENTS
Aluminium, Brass, Nitrile



ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	DESCRIPTION	PORT SIZE	FLOW RATE (SUP)	FLOW RATE (EXH)	HEIGHT		WIDTH	
BSP		NPT			(INCH)			(INCH)	(MM)	(INCH)	(MM)
SAFETY LOCKOUT VALVE ONLY											
LKV/1361	60721	LKV/1391	60741	Miniature	1/4	1000 LPM (35 CFM)	450 LPM (16 CFM)	2.87	73	1.77	45
LKV/1462	60723	LKV/1492	60743	Intermediate	3/8	2200 LPM (78 CFM)	1100 LPM (39 CFM)	3.35	85	2.17	55
LKV/1563	60724	LKV/1593	60744	Standard	1/2	3250 LPM (115 CFM)	1600 LPM (56 CFM)	3.70	94	2.76	70
SAFETY LOCKOUT VALVE & SPACER KIT											
LKV/1361/ST	60731	LKV/1391/ST	60751	Miniature	1/4	1000	450	2.87	73	2.47	63
LKV/1462/ST	60733	LKV/1492/ST	60753	Intermediate	3/8"	2200	1100	3.35	85	3.35	85
LKV/1563/ST	60734	LKV/1593/ST	60754	Standard	½"	3250	1600	3.70	94	4.00	100

GROZ

240 Automatic Line Drain

Condensate in compressed air causes corrosion in the pneumatic components which severely affect the function of the pneumatic system / any machinery using compressed air

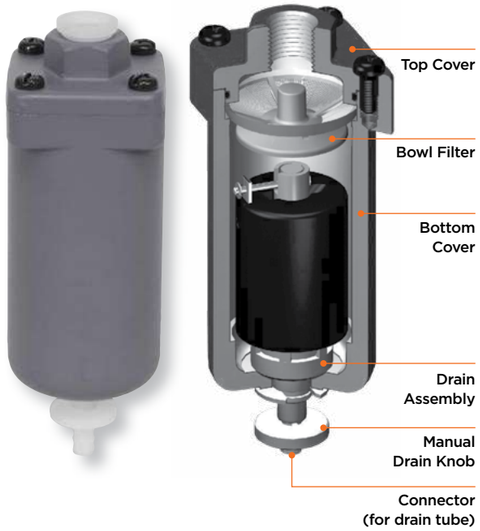
In order to prevent this & give system an increased life, Automatic Line Drain is fitted to the main airline piping to drain the condensate as and when collected. Automatic Line Drain is not a moisture separator. It drains only the condensate collected.

These units can be used with great advantage in pneumatic lines in foundries, textile mills, industrial shop floor, painting, pneumatic lines in process industries, etc.

Float type, hence no electrical connections required. When the condensate level increases, the float moves up & drains the condensate automatically

Cast Aluminum Body
Includes Manual Drain option
Provision for drain tube connection, to take the condensate away from the unit, to keep the working area clean.

WETTED COMPONENTS
Aluminum, Brass, Acetal, Stainless Steel & Nitrile



ORDERING INFORMATION

CAT NR.	ORD NR.	THREADS	DESCRIPTION
NL161	60625	1/4" BSP	60 ml / minute
NL191	60626	1/4" NPT	2 oz. / minute

241 Auto Drain Valve External

As a standard, all Groz Filters have a Manual Drain valve fitted on them. This however can be changed with an Automatic Drain Valve, fitted external to the bowl

The Auto Drain Valve drains the condensate water automatically

In addition to automatic draining, there is also provision in the valve for manual drain off

Unlike an electrical Auto Drain valve, these float type auto Drain Valve operates only when the condensate is collected & drains only the condensate.

CAT NR.	ORD NR.	FOR USE WITH MODEL SERIES
A2D01	60620	Miniature Filters with Polycarbonate bowl
A2D04	60623	Miniature Filters with Metal Bowl
A2D02	60621	Intermediate Filters with Polycarbonate bowl
A2D03	60622	Standard & Heavy Duty Filters with Polycarbonate bowl

GROZ

242 Air Hose Reel

HRP-AW

NEW!

Compact Design: Fully enclosed design protects inner spring from water & dirt, guaranteeing longer life & trouble free operation.

Compact size allows these to be used in confined spaces with ease

Auto Roll Up: Equipped with slow rewinding mechanism ensuring no one gets hurt

Refined Design: The Top cover discreetly hides the handle. Easily accessible handle makes it convenient to carry

Hose can be locked at any desired position

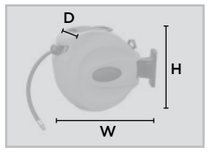
180° Swivel Wall Bracket: Easily fix the bracket on the wall using screws. The hose reel can swivel 180° on the bracket hence can be adjusted in the desired angle

Easily Replaceable Hose: User can change the hose easily as per its needs/application

Drive spring is manufactured following stringent quality standard covering hardness material size, moment of force etc. ensuring enhanced life

SPECIFICATION

CASE MATERIAL	Polypropylene
HOSE LENGTH	15 meter (50 ft.)
HOSE MATERIAL	Hybrid (Nitrile + PVC)
HOSE I.D.	3/8" (10 mm)
INLET/OUTLET THREAD SIZE	1/4" BSPT
WORKING PRESSURE	15 Bar (217 PSI)
BURST PRESSURE	40 Bar (580 PSI)
OPERATING TEMPERATURE	-5°C to 45°C (23°F to 113°F)



For metal hose reels to GROZ 'Fluid Handling Catalogue' - pg 164-165

ORDERING INFORMATION

CAT NR.	ORD NR	SIZE (W×D ×H)	
		(INCH)	(MM)
HRP/AW/15M/3-8/B	47940	14-7/8 × 7-1/4 × 13-1/4	378 × 185 × 335

GROZ

243 Polyurethane Recoil Air Hose

PUH

Ideal for use on assembly lines with air tools, automotive repair & body shops etc.

Constructed with one coiled end & one straight end. Length of straight portion 19" (483 mm)

Both ends fitted with polyacetal bend restrictors & crimped with solid brass swivel fittings

Solid brass swivel fittings offer complete 360° directional flexibility

Polyurethane hoses:
- Highly flexible with excellent memory
- offer little resistance to pull & automatically recoil
- Kink resistant & lightweight
- Better elasticity than nylon hoses

25% LIGHTER THAN RUBBER

SPECIFICATIONS

MAXIMUM WORKING PRESSURE	145 PSI (10 BAR)
MINIMUM BURST PRESSURE (AT 24°C (75°F)	508 PSI (35 BAR)*
MATERIAL	PUR – Ester
WORKING TEMPERATURE RANGE	-5°C to 60°C (23°F to 140°F)
HOSE HARDNESS	98 Shore 'A'
BEND RESTRICTORS	Polyacetal
FITTINGS	Brass Swivel Fittings on Both ends
RECOMMENDED WORKING LENGTH	Max. 80% of Total Length

* at 24°C (75° F)

ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	THREADED	HOSE ID		HOSE OD		OVERALL LENGTH	
				(INCH)	(INCH)	(MM)	(INCH)	(MM)	(FEET)	(M)
BSP THREADS		NPT THREADS								
PUH/5BO/5/1-4/BSP	61400	PUH/5BO/5/1-4/N	61450	1/4	3/16	5	5/16	8	5	1.5
PUH/5BO/10/1-4/BSP	61401	PUH/5BO/10/1-4/N	61451	1/4	3/16	5	5/16	8	10	3
PUH/5BO/15/1-4/BSP	61402	PUH/5BO/15/1-4/N	61452	1/4	3/16	5	5/16	8	15	4.5
PUH/5BO/20/1-4/BSP	61403	PUH/5BO/20/1-4/N	61453	1/4	3/16	5	5/16	8	20	6
PUH/5BO/25/1-4/BSP	61404	PUH/5BO/25/1-4/N	61454	1/4	3/16	5	5/16	8	25	7.5
PUH/6BO/5/1-4/BSP	61420	PUH/6BO/5/1-4/N	61470	1/4	1/4	6.50	3/8	10	5	1.5
PUH/6BO/10/1-4/BSP	61421	PUH/6BO/10/1-4/N	61471	1/4	1/4	6.50	3/8	10	10	3
PUH/6BO/15/1-4/BSP	61422	PUH/6BO/15/1-4/N	61472	1/4	1/4	6.50	3/8	10	15	4.5
* PUH/6BO/20/1-4/BSP	61423	* PUH/6BO/20/1-4/N	61473	1/4	1/4	6.50	3/8	10	20	6
* PUH/6BO/25/1-4/BSP	61424	* PUH/6BO/25/1-4/N	61474	1/4	1/4	6.50	3/8	10	25	7.5
PUH/10BO/5/3-8/BSP	61440	PUH/10BO/5/3-8/N	61490	3/8	3/8	9.5	1/2	12.7	5	1.5
PUH/10BO/10/3-8/BSP	61441	PUH/10BO/10/3-8/N	61491	3/8	3/8	9.5	1/2	12.7	10	3
PUH/10BO/15/3-8/BSP	61442	PUH/10BO/15/3-8/N	61492	3/8	3/8	9.5	1/2	12.7	15	4.5
PUH/10BO/20/3-8/BSP	61443	PUH/10BO/20/3-8/N	61493	3/8	3/8	9.5	1/2	12.7	20	6
PUH/10BO/25/3-8/BSP	61444	PUH/10BO/25/3-8/N	61494	3/8	3/8	9.5	1/2	12.7	25	7.5

* Best Seller

GROZ

244 6 Pc Interchangeable Air Blow Gun Kit

ABG-QR

Superior quality air blow gun designed for rugged day-in & day out usage

Interchangeable Design
Quick change between 5 different attachments

Simply rotate spring loaded lock collar in either direction to release or lock the attachment in place

The attachment can be locked at 6 positions for better access

Impact & weather resistant nylon body

Brass threaded air inlet ensures that threads do not shear with repeated use

Variable speed control trigger for full control of amount of air dispensed

5 interchangeable attachments
- Rubber tip (NBR) for steel extensions
- Turbo wide angle nozzle for high volume
- Angled steel extension length 4" (100 mm)
- Angled steel extension length 5-1/2" (140 mm)
- Angled steel extension length 12-1/2" (320 mm)

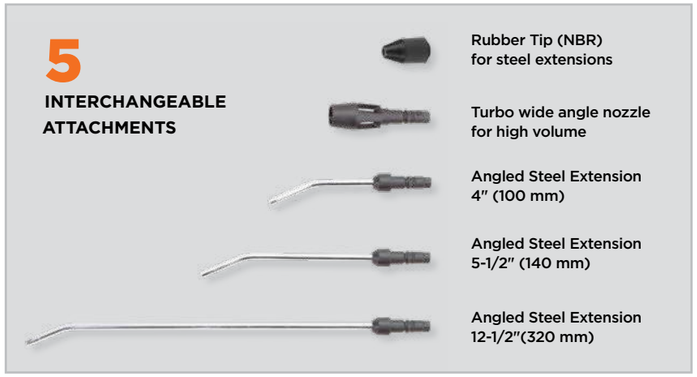
Air inlet thread 1/4" NPT

Brass Inlet

FEATURES

MAX. PRESSURE	OPERATING PRESSURE
220 PSI (15 BAR)	160 PSI (11 BAR)
OPERATING TEMPERATURE	
-20°C TO 85°C (-4°F TO 185°F)	
AIR CONSUMPTION*	
10 CFM (280 LPM)	

*@80 PSI



ORDERING INFORMATION

CAT NR.	ORD NR.	BOX QTY.
ABG/QR/6ST/N	61095	20

GROZ

245 Air Blow Guns Professional

ABG-1	ABG-3
ABG-2	ABG-4

Impact & weather resistant nylon body. Corrosion resistant stainless steel nozzle & parts

Drop resistant construction

Handle with soft rubber grip for convenience in continuous use

Ergonomic design of the gun helps eliminate the risk of Carpel Tunnel syndrome

Brass threaded Air Inlet ensures that threads do not shear with repeated use.

Variable speed trigger for full control of amount of air dispensed

Silent operation with noise level under 80 db. Confirms to OSHA STD 1910-95 (b) for max. noise level when used with air with 6 BAR (90 PSI) pressure

Max. Blowing Force with minimal air consumption reduces energy cost, saving money each time the gun is used

Confirms to OSHA STD 1-13.1 for safety & are classified as Safety Blow Guns*
*Except ABG/1

VARIANTS

	ABG/1	ABG/2	ABG/3	ABG/4
	With Plastic Tip	With snub nose rubber tip	With 4-1/2" (114 mm) long SS nozzle	With 5-1/2" (140 mm) long SS nozzle fitted with silencer and snub nose rubber tip
STANDARD REACH				
	ABG/3A With 13" (330 mm) long SS nozzle	ABG/3B With 20" (508 mm) long SS nozzle	ABG/3C With 39" (990 mm) long SS nozzle	
EXTENDED REACH				

ACCESSORIES AVAILABLE

PS/ABG/3 **61050** 4" (100 mm) dia. Protective shield for ABG/3 series Air Blow Guns	**NZL/RT1/ABG/3** **61053** Rubber Tip 1/2" (12.7 mm) for blowing out lines	**NZL/RT2/ABG/3** **61054** Rubber Tip 1" (25 mm) for blowing out lines
NZL/RT3/ABG/3 **61055** Rubber Tip 1-3/8" (35 mm) for blowing out lines	**NZL/SIL/ABG/3** **61051** Silencer Nozzle with Soft Rubber Tip	**NZL/VEN/ABG/3** **61052** Venturi Nozzle for Turbo Charging Output

FEATURES

FACTORY TESTED	PRESSURE
100%	50-235 PSI (3.5-16 BAR)
OPERATING TEMPERATURE	
-10°C TO 70°C (14°F TO 158°F)	

OSHA OK
OSHA STD 1-13.1 FOR SAFETY
Max. Working Pressure 6 Bar (90 PSI)

OSHA OK
OSHA STD 1910-95(b) FOR NOISE
Max. Working Pressure 6 Bar (90 PSI)

***Examples of decibel levels and related noises**

82-90 db : Manual Machine Tool, Hand Saw
91-95 db : Electric Drill
96-104 db : Factory Machinery
100-107 db : Snow Blower
125-127 db : Chain Saw

ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	NOISE LEVEL AT 100 PSI*	BLOWING FORCE AT 100 PSI		AIR CONSUMPTION AT 100 PSI	BOX QTY.
BSP THREADS		NPT THREADS			KGS	LBS.		
STANDARD REACH								
ABG/1/1-4F/BSP	61000	ABG/1/1-4F/N	61010	77db	0.26	0.57	9.53 CFM	120
ABG/2/1-4F/BSP	61001	ABG/2/1-4F/N	61011	77db	0.38	0.83	15.89 CFM	120
* ABG/3/1-4F/BSP	61002	* ABG/3/1-4F/N	61012	80 db	0.35	0.76	15.18 CFM	60
ABG/4/1-4F/BSP	61003	ABG/4/1-4F/N	61013	75 db	0.31	0.68	13.42 CFM	60
EXTENDED REACH								
ABG/3A/1-4F/BSP	61020	ABG/3A/1-4F/N	61030	80db	0.32	0.70	15.26 CFM	60
ABG/3B/1-4F/BSP	61021	ABG/3B/1-4F/N	61031	77db	0.26	0.57	12.46 CFM	60
ABG/3C/1-4F/BSP	61022	ABG/3C/1-4F/N	61032	74db	0.21	0.47	9.96 CFM	60

* Best Seller

GROZ

246 Air Blow Gun Standard

ABG-30

Polyacetal (POM) gun body with non-corroding Aluminium nozzle

Aluminum nozzle is 4-1/2" (114 mm) long for convenient acces in hard to reach areas

Brass threaded air Inlet ensures that threads do not shear with repeated use

Variable speed trigger for full control of amount of air dispensed

Silent operation with noise level under 80 db

Conforms to OSHA STD 1-13.1 for safety

FEATURES

PRESSURE	OPERATING TEMPERATURE
50-145 PSI (3.5-10 BAR)	-10°C TO 70°C (14°F TO 158°F)

OSHA OK

OSHA STD 1-13.1 FOR SAFETY
Max. Working Pressure 6 Bar (90 PSI)

ORDERING INFORMATION

CAT NR.	ORD NR.	THREADS	NOISE LEVEL AT 100 PSI	BLOWING FORCE AT 100 PSI		AIR CONSUMPTION AT 100 PSI	BOX QTY.
				KGS	LBS		
ABG/30/1-4F/BSP	61080	1/4" BSP (F)	80 db	0.472	1.0	19.06 CFM	60
ABG/30/1-4F/N	61090	1/4" NPT (F)	80 db	0.472	1.0	19.06 CFM	60

GROZ

247 7 Piece Air Blow Gun Kit Professional

KIT-ABG

World's # 1 Professional Air Blow Gun with 6 Interchangeable accessories for unlimited applications!

Kit consists of
AIr Blow Gun - Professional (ABG/3)
Impact resistant nylon body with 1/4" (F) threaded brass insert and rust proof stainless steel nozzle

Gun has a soft rubber grip & allows full control on the amount of air blowing out

Silent operation with Noise level under 80 db, the gun is OSHA ok for noise

Vent in the tip prevents pressure from exceeding 30 PSI if tip becomes blocked, making the gun OSHA OK as a Safety Blow gun

Interchangeable accessories include:
1. 4" (100 mm) Protective Shield for safety in use from flying chips etc.
2. 1" (25 mm) Rubber Tip for blowing out lines & cavities
3. 1-3/8" (35 mm) Rubber tip for blowing out lines & cavities
4. Soft Rubber Star Tip Nozzle for use on delicate materials
5. Venturi Nozzle turbo charges output. Great for blowing out bondo dust, drying off & washing parts fast
6. 1/2" (12.7 mm) Rubber Tip for blowing out lines & cavities

FEATURES

FACTORY TESTED	PRESSURE
100%	50-235 PSI (3.5-16 BAR)
OPERATING TEMPERATURE	
-10°C TO 70°C (14°F TO 158°F)	

OSHA OK

OSHA STD 1-13.1 FOR SAFETY
Max. Working Pressure 6 Bar (90 PSI)

OSHA OK

OSHA STD 1910-95(b) FOR NOISE
Max. Working Pressure 6 Bar (90 PSI)

ORDERING INFORMATION

CAT NR.	ORD NR.	INLET THREADS	BOX QTY.
KIT/ABG3/7ST/BSP	61070	1/4" BSP (F)	38
KIT/ABG3/7ST/N	61075	1/4" NPT (F)	38

GROZ

248 Metal Body Safety Air Blow Gun

PAG

Built Tough
Aluminium die cast body in premium powder coated finish

Ergonomic steel pistol handle for fatigue free usage

Venturi mechanism
Side ports combine free ambient air with costly compressed air creating a larger volume of usable output. Maximum blowing force with minimal air consumption reduces energy cost

Silent operation with noise level under 80db, the gun is OSHA OK for noise

Complete with replaceable soft rubber tip

NEW!

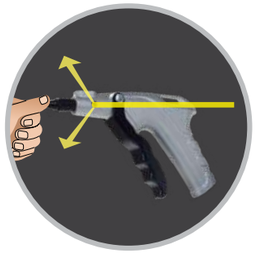
VALUE

PAYS FOR ITSELF IN ELECTRICITY SAVINGS!
In-built venturi mechanism creates a high volume of usable output with minimal air consumption.

TAMPER-PROOF

NO MORE OSHA FINES!

COMPLIANT



MEETS BOTH OSHA STANDARDS FOR SAFETY & NOISE!
Venturi side ports provide safety relief when blow gun outlet is blocked.

ORDERING INFORMATION

CAT NR.	ORD NR.	THREADS	DESCRIPTION	OVERALL LENGTH	
				(INCH)	(MM)
PAG/J/1-4F/B	61130	1/4" BSPT	Soft rubber star tip	5-5/16	135
PAG/J/1-4F/N	61140	1/4" NPT			

METAL BODY
LEVER AIR BLOW GUNS

OSHA OK

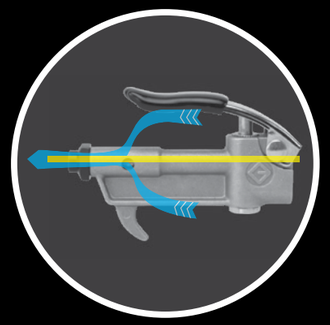
OSHA STD 1-13.1 FOR SAFETY
Max. Working Pressure 6 Bar (90 PSI)

WITH REVOLUTIONARY VENTURI MECHANISM

Uses side ports to combine free ambient air with costly compressed air, creating a much higher volume of usable output.

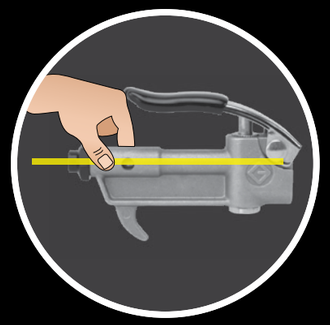
PRESSURE	DBA 85
UPTO 150 PSI (10 BAR)	

VALUE



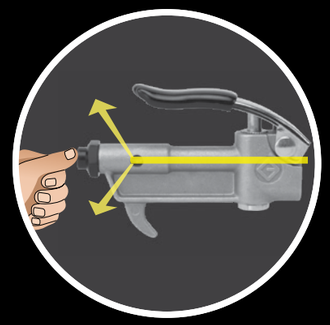
PAYS FOR ITSELF IN ELECTRICITY SAVINGS!
The in-built venturi mechanism uses side ports to combine free ambient air with costly compressed air, creating a much higher volume of usable output. This feature is unique to the Groz PRO series Metal Body Lever Air Blow Guns

TAMPER-PROOF



NO MORE OSHA FINES!
Tampering doesn't work on this Gun! Many Operators plug or tape vent holes on their blow guns in an effort to increase output. Blocking of venturi side ports on these, greatly reduces the output, thus defeating the tamper incentive & preventing costly safety violations

COMPLIANT



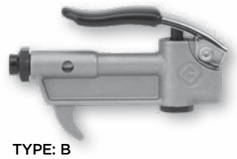
MEET BOTH OSHA STANDARDS FOR SAFETY & NOISE!
Designed to reduce compressed air pressure to less than 30 PSI when outlet is blocked. Venturi side ports provide safety relief when blow gun outlet is blocked. Available with Chip Shield that guards operator from blown debris and prevents operating lever from activating when dropped

GROZ

249 Metal Body Lever Air Blow Guns (With Built-In Venturi)

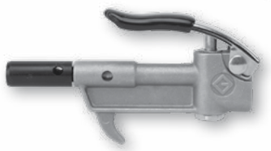
LAG

TYPE: A
1/2" (13 mm) rubber tip



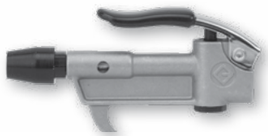
TYPE: B
standard

TYPE: C
standard safety



TYPE: D
high flow safety

TYPE: E
safety booster

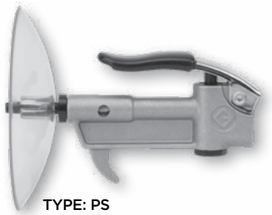


TYPE: F
safety tamper proof

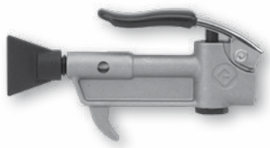
TYPE: G
1" (25 mm) rubber tip

TYPE: H
1-3/8" (35 mm) rubber tip

TYPE: J
soft rubber star tip



TYPE: PS
nozzle with 4" (100 mm) protective shield

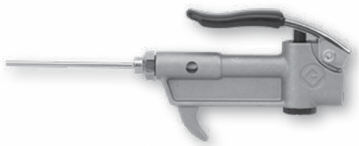


TYPE: K
nylon screen 1-1/4" (32 mm) wide

TYPE: L
nylon tapered tube 3" (75 mm) long

TYPE: M
mini aluminum tip

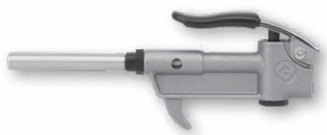
TYPE: N1
ss needle 1-3/4" (44 mm) long x 0.072" (1.8 mm) dia.



TYPE: N2
SS needle 2-15/32" (62 mm) long x 0.095" (2.4 mm) dia.

TYPE: P
adjustable brass tip

TYPE: S
nozzle with steel wire brush



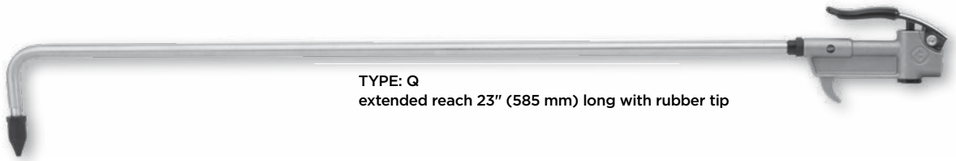
TYPE: T1
extended reach aluminum tube 3" (75 mm) long

TYPE: T4
extended reach aluminum tube 12" (300 mm) long

TYPE: T3
extended reach aluminum tube 9" (225 mm) long

TYPE: T2
extended reach aluminum tube 6" (150 mm) long

TYPE: R
extended reach telescopic tip 14" (355 mm) to 24" (610 mm)



TYPE: Q
extended reach 23" (585 mm) long with rubber tip

ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	TYPE	AIR INLET	DESCRIPTION	OVERALL LENGTH		BOX QTY.
BSP THREADS		NPT THREADS			(INCH)		(INCH)	(MM)	
LAG/A/1-4/BSP	61200	LAG/A/1-4/N	61220	A	1/4	1/2" (13 mm) Rubber Tip	5	127	150
LAG/B/1-4/BSP	61201	LAG/B/1-4/N	61221	B	1/4	Standard	4-7/32	107	150
LAG/C/1-4/BSP	61202	LAG/C/1-4/N	61222	C	1/4	Standard Safety	4-9/32	109	150
LAG/D/1-4/BSP	61203	LAG/D/1-4/N	61223	D	1/4	High Flow Safety	5-3/16	132	150
LAG/E/1-4/BSP	61204	LAG/E/1-4/N	61224	E	1/4	Safety Booster	5-5/16	135	150
LAG/F/1-4/BSP	61205	LAG/F/1-4/N	61225	F	1/4	Safety Tamperproof	5	127	150
LAG/G/1-4/BSP	61206	LAG/G/1-4/N	61226	G	1/4	1" (25 mm) Rubber Tip	4-15/16	125	150
LAG/H/1-4/BSP	61207	LAG/H/1-4/N	61227	H	1/4	1-3/8" (35 mm) Rubber Tip	5	127	150
LAG/J/1-4/BSP	61208	LAG/J/1-4/N	61228	J	1/4	Soft Rubber Star Tip	5-5/16	135	150
LAG/PS/1-4/BSP	61209	LAG/PS/1-4/N	61229	PS	1/4	Nozzle with 4" (100 mm) Protective Shield	5-3/32	129	7 2
LAG/K/1-4/BSP	61252	LAG/K/1-4/N	61242	K	1/4	Nylon Screen 1-1/4" (32.5 mm) Wide	5	127	150
LAG/L/1-4/BSP	61210	LAG/L/1-4/N	61230	L	1/4	Nylon Tapered Tube 3" (75 mm) Long	7	179	150
LAG/M/1-4/BSP	61211	LAG/M/1-4/N	61231	M	1/4	Mini Aluminum Rip	4-11/32	110	150
LAG/N1/1-4/BSP	61212	LAG/N1/1-4/N	61232	N1	1/4	SS Needle 1-3/4" (44 mm) long x 0.072" (1.8 mm) Dia.	5-7/8	150	150
LAG/N2/1-4/BSP	61213	LAG/N2/1-4/N	61233	N2	1/4	SS Needle 2-15/32" (62 mm) long x 0.095" (2.4 mm) Dia.	6-11/16	170	150
LAG/P/1-4/BSP	61214	LAG/P/1-4/N	61234	P	1/4	Adjustable Brass Tip	5	125	150
LAG/S/1-4/BSP	61215	LAG/S/1-4/N	61235	S	1/4	Steel Wire Brush for Industrial Cleaning & Drying	8-1/4	210	150
LAG/Q/1-4/BSP	61216	LAG/Q/1-4/N	61236	Q	1/4	Extended Reach 23" (585 mm) Long with Rubber tip	26	660	60
LAG/R/1-4/BSP	61217	LAG/R/1-4/N	61237	R	1/4	Extended Reach Telescopic Tip 14" (355 mm) to 24" (610 mm)	20-3/8	517	90
LAG/T1/1-4/BSP	61218	LAG/T1/1-4/N	61238	T1	1/4	Extended Reach Aluminum Tube 3" (75 mm) Long	6-7/8	175	150
LAG/T2/1-4/BSP	61219	LAG/T2/1-4/N	61239	T2	1/4	Extended Reach Aluminum Tube 6" (150 mm) Long	9-27/32	250	90
LAG/T3/1-4/BSP	61250	LAG/T3/1-4/N	61240	T3	1/4	Extended Reach Aluminum Tube 9" (225 mm) Long	12-13/16	325	90
LAG/T4/1-4/BSP	61251	LAG/T4/1-4/N	61241	T4	1/4	Extended Reach Aluminum Tube 12" (300 mm) Long	15-3/4	400	90

All tips are threaded 1/8" and available as spare

GROZ

250 Metal Body Lever Air Blow Gun - Kits

KIT-LAG

6 PIECE GENERAL PURPOSE KIT

ORDERING INFORMATION

CAT NR.	ORD NR.	INLET THREADS	BOX QTY.
KIT/LAG/6/ST/BSP	61260	1/4" BSP (F)	60
KIT/LAG/6/ST/N	61270	1/4" NPT (F)	60

5 PIECE INDUSTRIAL PURPOSE KIT

ORDERING INFORMATION

CAT NR.	ORD NR.	INLET THREADS	BOX QTY.
KIT/LAG/5A/ST/BSP	61263	1/4" BSP (F)	60
KIT/LAG/5A/ST/N	61273	1/4" NPT (F)	60

8 PIECE INDUSTRIAL KIT

ORDERING INFORMATION

CAT NR.	ORD NR.	INLET THREADS	BOX QTY.
KIT/LAG/8/ST/BSP	61261	1/4" BSP (F)	60
KIT/LAG/8/ST/N	61271	1/4" NPT (F)	60

5 PIECE EXTENDED REACH KIT

ORDERING INFORMATION

CAT NR.	ORD NR.	INLET THREADS	BOX QTY.
KIT/LAG/5B/ST/BSP	61265	1/4" BSP (F)	60
KIT/LAG/5B/ST/N	61275	1/4" NPT (F)	60

5 PIECE GENERAL PURPOSE KIT

ORDERING INFORMATION

CAT NR.	ORD NR.	INLET THREADS	BOX QTY.
KIT/LAG/5/ST/BSP	61262	1/4" BSP (F)	60
KIT/LAG/5/ST/N	61272	1/4" NPT (F)	60

4 PIECE RUBBER TIP KIT

Ideal for blowing out lines and cavities

ORDERING INFORMATION

CAT NR.	ORD NR.	INLET THREADS	BOX QTY.
KIT/LAG/4/ST/BSP	61264	1/4" BSP (F)	60
KIT/LAG/4/ST/N	61274	1/4" NPT (F)	60

21 PIECE ALL PURPOSE KIT

ORDERING INFORMATION

CAT NR.	ORD NR.	INLET THREADS	BOX QTY.
KIT/LAG/21/ST/BSP	61266	1/4" BSP (F)	20
KIT/LAG/21/ST/N	61276	1/4" NPT (F)	20

GROZ

251 Air Line Accessories Air Coupler & Nipples

For instantaneous coupling of grease guns, impact wrenches, paint sprayers & other air operated equipment

Positive action locking mechanism ensures that coupler cannot be detached accidentally

Unique Coupler design allows coupler & nipple to be joined together without the need to pull back sleeve

Extra large air passage ensures greater air flow

Automatic air check valve shuts off air instantly when uncoupled, providing leak proof seal

Extra long stem of AN/1-4/N nipple & coupler body assures long service life & easy connections under severe operating conditions

Heavy Duty Steel construction

Threaded 1/4" NPT

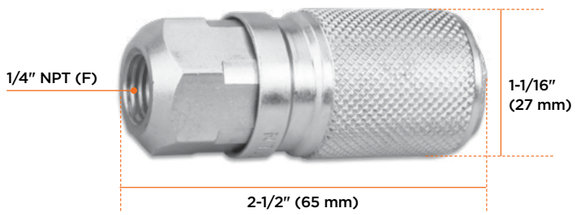
FEATURES

MAX.OPERATING PRESSURE
250 PSI (17 BAR)

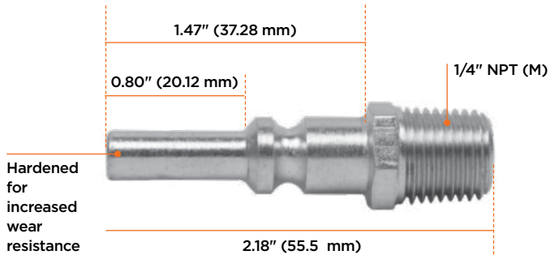
ORDERING INFORMATION

CAT NR.	ORD NR.	TYPE	THREADS	BOX QTY.
QCA/1-4F/N	60700	Air Coupler	1/4" NPT (F)	100
AN/1-4/N	60701	Nipple for Air Coupler	1/4" NPT (M)	500
AN/1-4F/N	60705	Nipple for Air Coupler	1/4" NPT (F)	300
IV/PGG	60702	Universal Nipple	1/4" NPT (M)	500

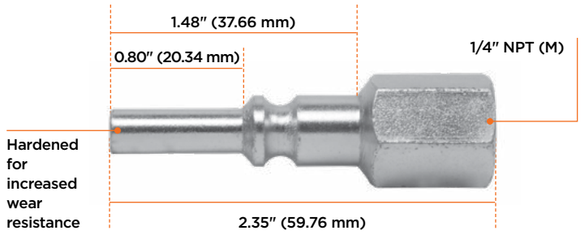
AIR COUPLER
QCA/1-4F/N



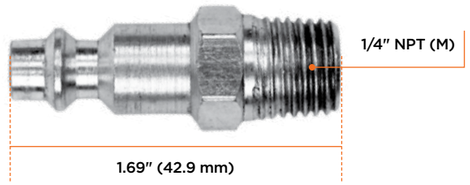
MALE NIPPLE FOR AIR COUPLER
AN/1-4/N



FEMALE NIPPLE FOR AIR COUPLER
AN/1-4F/N



UNIVERSAL AIR NIPPLE
IV/PGG



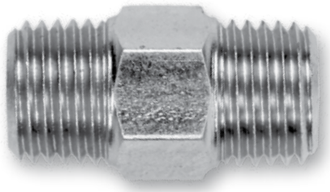
GROZ

252 Air Line Accessories - Air Line Fittings

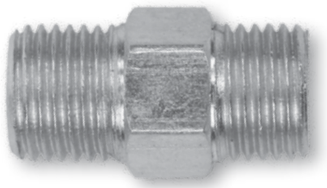
All Steel Construction

Used to connect Air Control Units to Air Inlet port on equipment

Threaded 1/4" (M) x 1/4" (M)



NPL/RP/N



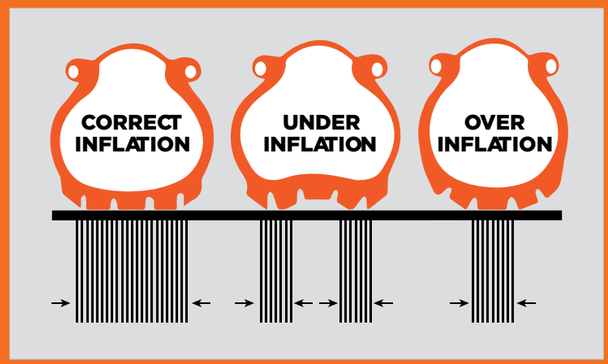
NPL/KP71/K63

ORDERING INFORMATION

CAT NR.	ORD NR.	THREADS
NPL/KP71/K63	60704	1/4" BSP (M)
NPL/RP/N	60703	1/4" NPT (M)

MAINTAINING CORRECT TYRE PRESSURE

- Under-inflated tyres heats up more quickly than correctly inflated tyres, and in extreme cases can lead to tyre failure.
- Driving on under-inflated tyres also places excess stress on the tyre shoulders, causing uneven wear of the tread
- Over-inflation causes high wear at the centre of the tread.
- Correct tyre pressure ensures safety, optimum handling and longer life of the tyre



GROZ

253 Tyre Inflator Gauge for Cars

TIG-12

Reliable and sturdy, the
3 in 1 GROZ tyre gauge is designed to:
1. Measure Tyre Pressure
2. Inflate Tyres
3. Deflate Tyres

Tyre deflation is via the deflation valve on the gun body. A simple press of the valve will activate it and reduce pressure.

Available with choice of
a. Analog Gauge
b. Digital Gauge

Aluminium die cast gun with flexible hose & straight chuck suitable for cars & other light vehicles

SPECIFICATIONS

GAUGE TYPE	Digital	Analog
GAUGE DIAMETER	2-1/2" (63 mm)	2-1/2" (63 mm)
BACKLIGHT	Yes	-
AVAILABLE UNIT SELECTION	PSI, BAR, MPa, Kg/cm2	PSI, BAR
MAX. PRESSURE	Upto 300 PSI (21 BAR)	upto 60 PSI (4 BAR)
ACCURACY	± 1% of Full scale	3-2-3%
RESOLUTION	0.1 PSI	1 PSI
POWER SUPPLY	Lithium Battery	-

VARIANTS

Tyre Inflator with Analog Gauge	Tyre Inflator with Digital Gauge

ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	DESCRIPTION	BOX QTY.
BSP THREADS		NPT THREADS			
TIG/M/12/BSP	61310	TIG/M/12/N	61300	12" (300 mm) flexible hose with straight chuck; Analog Gauge	10
TIG/D/12/BSP	61360	TIG/D/12/N	61350	12" (300 mm) flexible hose with straight chuck; Digital Gauge	10

GROZ

254 Tyre Inflator Gauges for Trucks

TIG-24

Reliable and sturdy, the
3 in 1 GROZ tyre gauge is designed to:
1. Measure Tyre Pressure
2. Inflate Tyres
3. Deflate Tyres

Tyre deflation is via the deflation valve on the gun body. Simple press of the valve activates it and reduces pressure

Available with choice of:
a. Analog Gauge
b. Digital Gauge

Aluminium die cast gun with flexible hose, rigid extension & dual chuck suitable for attachment on valves of large tyres

SPECIFICATION

GAUGE TYPE	Digital	Analog
GAUGE DIAMETER	2-1/2" (63 mm)	2-1/2" (63 mm)
BACKLIGHT	Yes	-
AVAILABLE UNIT SELECTION	PSI, BAR, MPa, Kg/cm2	PSI, BAR
MAX. PRESSURE	upto 300 PSI (21 BAR)	upto 210 PSI (15 BAR)
ACCURACY	± 1% of Full scale	± 1.6% of Full scale
RESOLUTION	0.1 PSI	2 PSI
POWER SUPPLY	Lithium Battery	-

VARIANTS

Tyre Inflator with Analog Gauge

Tyre Inflator with Digital Gauge

ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	DESCRIPTION	BOX QTY.
BSP THREADS		NPT THREADS			
TIG/M/24D/BSP	61330	TIG/M/24D/N	61320	24" (600 mm) flexible hose with dual chuck; Analog Gauge	10
TIG/D/24D/BSP	61380	TIG/D/24D/N	61370	24" (600 mm) flexible hose with dual chuck; Digital Gauge	10

GROZ

255 Tyre Inflator Gauge 'V' Series

TIG-25

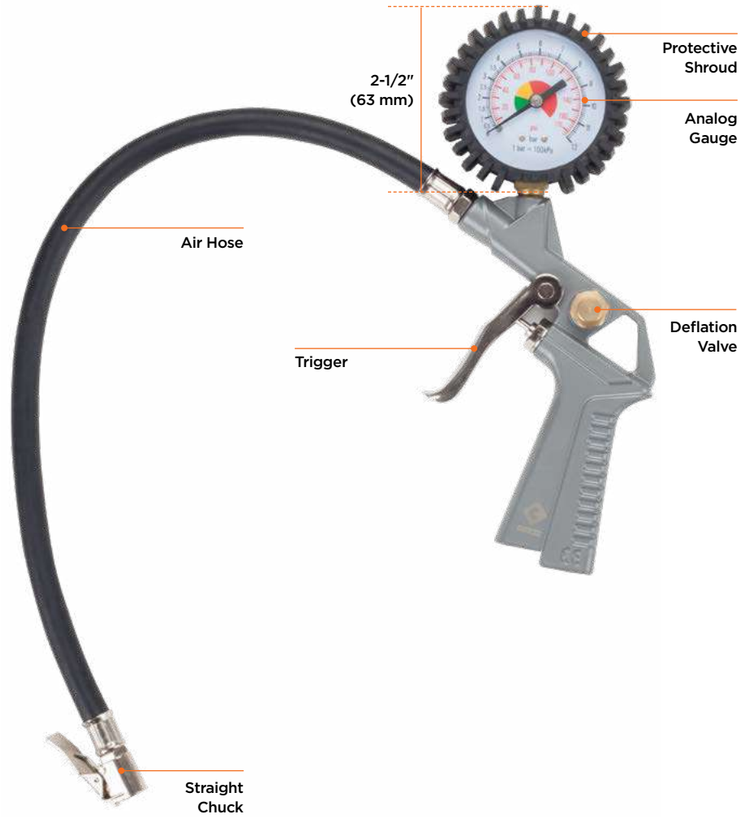
NEW!

GROZ 3-in-1 Tyre Inflator Gauges are designed to:
1. Measure tyre pressure
2. Inflate tyres
3. Deflate tyres

Press deflation valve to reduce tyre pressure

Analog gauge comes with a protective shroud

Aluminium die cast gun with 17" (440 mm) flexible hose & straight chuck suitable for cars & other light vehicles



FEATURES

OPERATING PRESSURE	ACCURACY
UPTO 60 PSI (4 BAR)	± 4%

SPECIFICATIONS

GAUGE TYPE	Analog
GAUGE DIAMETER	2-1/2" (63 mm)
AVAILABLE UNIT SELECTION	PSI, BAR
OPERATING PRESSURE	Upto 60 PSI (4 BAR)
ACCURACY	± 4%
RESOLUTION	2 PSI (0.10 BAR)
INLET	1/4" (NPT Thread)

ORDERING INFORMATION

CAT NR.	ORD NR.
TIG/2-5/N	61302

GROZ

256 Tyre Inflator Gauge for Cars - CEE Gauge

TIGCEE-12

Reliable and sturdy, the
3 in 1 GROZ tyre gauge is designed to:
1. Measure Tyre Pressure
2. Inflate Tyres
3. Deflate Tyres

Tyre deflation is via the deflation valve on the gun body. A simple press of the valve will activate it and reduce pressure

Tyre inflator Gauge with homologated pressure gauge is conforming to EU directive 86/217/CEE

Aluminium die cast gun with flexible hose & straight chuck suitable for cars & other light vehicles

FEATURES

MAX PRESSURE	GAUGE ACCURACY
UPTO 140 PSI (10 BAR)	±0.08% <4 BAR (58 PSI) ±1.6% >4 BAR (58 PSI)

ORDERING INFORMATION

CAT NR.	ORD NR.	HOSE LENGTH	BOX QTY.
TIG/M-CEE/12/BSP	61390	12" (300 mm) flexible hose with straight chuck	10

GROZ

257 Tyre Inflator Gauge for Trucks - CEE Gauge

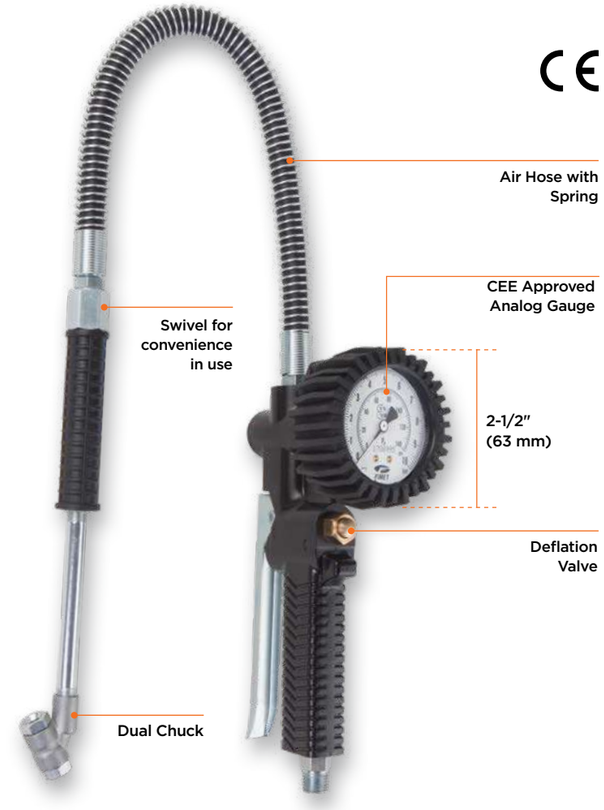
TIGCEE-24

Reliable and sturdy, the
3 in 1 GROZ tyre gauge is designed to:
1. Measure Tyre Pressure
2. Inflate Tyres
3. Deflate Tyres

Tyre deflation is via the deflation valve on the gun body. A simple press of the valve will activate it and reduce pressure

Tyre inflator Gauge with homologated pressure gauge is conforming to EU directive 86/217/CEE

Aluminium die cast gun with flexible hose, rigid extension & dual chuck suitable for attachment on valves of large tyres



FEATURES

MAX PRESSURE	GAUGE ACCURACY
UPTO 140 PSI (10 BAR)	±0.08% <4 BAR (58 PSI) ±1.6% >4 BAR (58 PSI)

ORDERING INFORMATION

CAT NR.	ORD NR.	HOSE LENGTH	BOX QTY.
TIG/M-CEE/24D/BSP	61391	24" (600 mm) flexible hose with dual chuck	10

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MERCHANDISING SOLUTIONS

GROZ

D5

ORD NR. 00504

- Heavy Duty Display Stand with perforated back for hanging packaged products on hooks
- Comes complete with 30 hooks (15 are 6" long & 15 are 8" long)
- Supplied in CKD
- Does not inlude products

STAND DIMENSIONS

40" length × 20" width × 95" height
(1000 mm length × 500mm width × 2400 mm height)

D1

ORD NR. 45395

- Wall mount Bracket for displaying pumps with a 2" threaded bung
- Bracket is made from steel in powder coated finish
- Centre of Bracket has a 2" Female threaded opening which used to mount pumps with 2" bung
- Extremely compact & great for display in showrooms, shops etc. where space is a constraint
- Displaying pumps using the bracket allows customers to touch & feel the quality of the pump
- Does not inlude product

STAND DIMENSIONS

4.72" length × 5.91" width × 5.91" height
(120 mm length × 150 mm width × 150 mm height)

D2

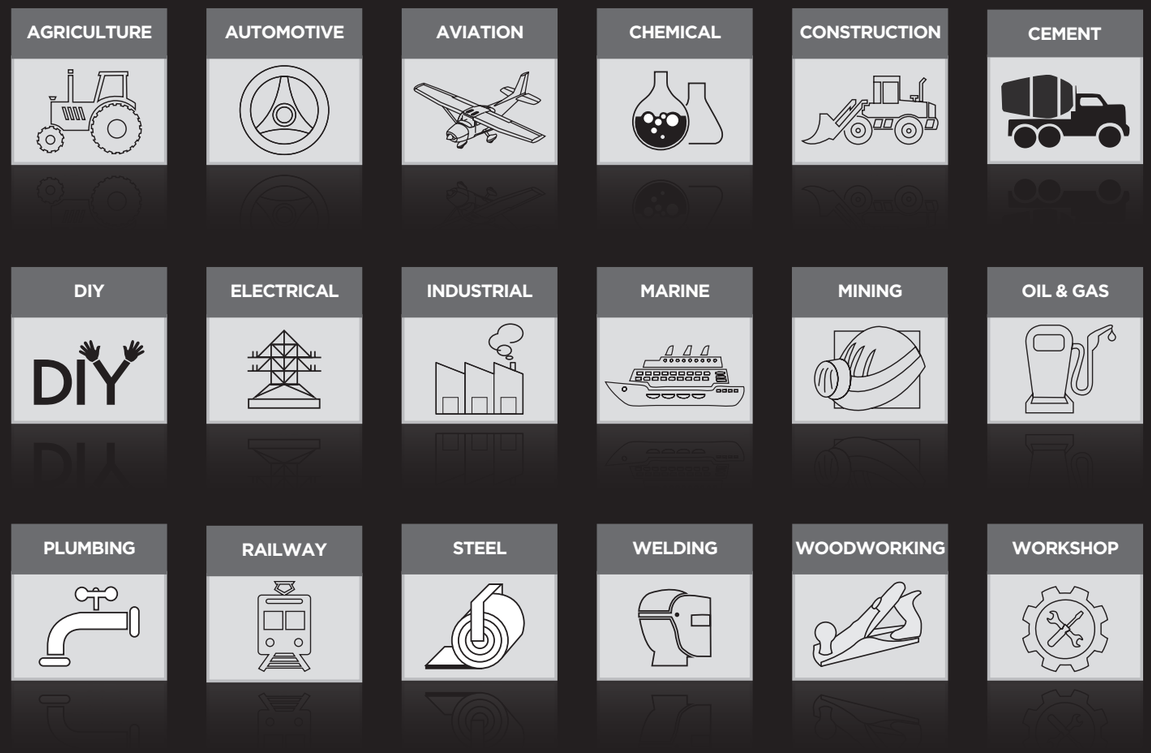
ORD NR. 00501

- Specially fabricated miniature steel drum with the drum top fitted with four 2" Female Threaded openings
- Used for floor display in showrooms. Drum can display 4 pumps
- Displaying pumps using the Drum allows customers to touch & feel the quality of the pump
- Does not inlude products

STAND DIMENSIONS

17.9" dia × 26" height
(455 mm dia × 660 mm height)

INDUSTRIES WE SERVE



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FLUID HANDLING

GROZ

Groz Engineering Tools (P) Ltd.
Groz Net Industries

Village Kherki Daula, National Highway-8
Gurugram -122001, Haryana, INDIA
TEL +91.124.282.7700
FAX +91.124.282.7986
FAX USA +1.509.271.7848
FAX UK +44.870.121.1854
E-MAIL info@groz-tools.com
URL www.groz-tools.com

CONNECT WITH US!

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