

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231	Казань (843)206-01-48	Новокузнецк (3843)20-46-81	Смоленск (4812)29-41-54
Архангельск (8182)63-90-72	Калининград (4012)72-03-81	Новосибирск (383)227-86-73	Сочи (862)225-72-31
Астрахань (8512)99-46-04	Калуга (4842)92-23-67	Омск (3812)21-46-40	Ставрополь (8652)20-65-13
Барнаул (3852)73-04-60	Кемерово (3842)65-04-62	Орел (4862)44-53-42	Сургут (3462)77-98-35
Белгород (4722)40-23-64	Киров (8332)68-02-04	Оренбург (3532)37-68-04	Тверь (4822)63-31-35
Брянск (4832)59-03-52	Краснодар (861)203-40-90	Пенза (8412)22-31-16	Томск (3822)98-41-53
Владивосток (423)249-28-31	Красноярск (391)204-63-61	Пермь (342)205-81-47	Тула (4872)74-02-29
Волгоград (844)278-03-48	Курск (4712)77-13-04	Ростов-на-Дону (863)308-18-15	Тюмень (3452)66-21-18
Вологда (8172)26-41-59	Липецк (4742)52-20-81	Рязань (4912)46-61-64	Ульяновск (8422)24-23-59
Воронеж (473)204-51-73	Магнитогорск (3519)55-03-13	Самара (846)206-03-16	Уфа (347)229-48-12
Екатеринбург (343)384-55-89	Москва (495)268-04-70	Санкт-Петербург (812)309-46-40	Хабаровск (4212)92-98-04
Иваново (4932)77-34-06	Мурманск (8152)59-64-93	Саратов (845)249-38-78	Челябинск (351)202-03-61
Ижевск (3412)26-03-58	Набережные Челны (8552)20-53-41	Севастополь (8692)22-31-93	Череповец (8202)49-02-64
Иркутск (395)279-98-46	Нижний Новгород (831)429-08-12	Симферополь (3652)67-13-56	Ярославль (4852)69-52-93
Россия (495)268-04-70	Киргизия (996)312-96-26-47	Казахстан (7172)727-132	

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

Casseted Spring Design: Drive springs are manufactured from highest quality spring steel that ensures long life. Precise manufacturing guarantees a superior quality edge

Fully enclosed casseted 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

Nylon guide rollers reduce drag & wear

Rolled edges resist bending

Ribbed Steel disk for maximum strength

Adjustable hose stopper allows any desired length of hose to be maintained outside the reel

Casseted power spring protects against water & dirt and offers increased safety during repair / maintenance

1/4" (6.35 mm) thick steel base for added stability

8 position guide arm for convenient mounting on any surface



Multi position ratchet locks hose at any desired length

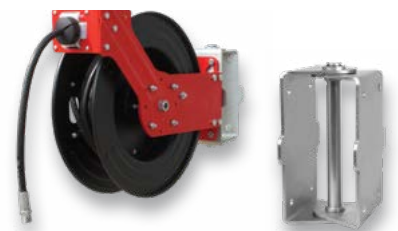
MOUNTING BRACKET OPTIONS

SWC/HR/360
47950

SWC/HR/140
47951



Floor Mounting Bracket (available as spare)



Wall Mounting Bracket (available as spare)

HR-GR

HR-AW

HR-OL

VARIANTS

AIR / WATER
LOW PRESSURE
HOSE REELS



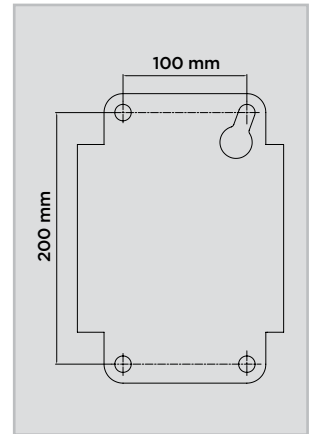
OIL / MEDIUM
PRESSURE HOSE
REELS



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.
				(PSI)	(BAR)	(INCH)	(INCH)	(MM)	(INCH)	(MM)	(M)	(FEET)		
				BSPT		NPT								
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	

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



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



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



Dispensing hose doubles as a sight gauge to prevent over filling



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

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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**



**Telescopic,
10 litre
capacity bowl**

**Sight
Gauge**

**Ball
Valve**




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

VARIANTS

GRAVITY DRAIN	TRUCK DRAIN WITH MANUAL ROTARY PUMP	TRUCK DRAIN WITH ELECTRIC OIL PUMP
		
<p>WETTED COMPONENTS Polyethylene, PVC, Steel, Cast Iron, NBR, Aluminum, & Brass</p>	<p>WETTED COMPONENTS Polyethylene, PVC, Steel, Cast Iron, NBR, Aluminum, & Brass</p>	<p>WETTED COMPONENTS Polyethylene, PVC, Steel, Cast Iron, NBR, Aluminum, Brass, SS, Zamac & Neoprene</p>



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



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 hanger 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




- Truck Drain - Without Pump
- Truck Drain with Manual Rotary Pump
- 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
		
<p>WETTED COMPONENTS Polyethylene, PVC, Steel, Cast Iron, NBR, Aluminum, & Brass</p>	<p>WETTED COMPONENTS Polyethylene, PVC, Steel, Cast Iron, NBR, Aluminum, & Brass</p>	<p>WETTED COMPONENTS Polyethylene, PVC, Steel, Cast Iron, NBR, Aluminum, Brass, SS, Zamac & Neoprene</p>



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



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



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)

TD-68

TD-90

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

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





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

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" x 10" x 12-3/8" (257 x 257 x 315 mm)	8-1/2" x 9-21/32" x 11-11/32" (216 x 245 x 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

Filter & Regulator Combination helps avoid contamination in the inlet air & regulates air pressure

Clamping plate

Double diaphragm pump

Outlet port

8' PVC Steel wire embedded outlet hose gives strength to the hose and prevents kinking

Pressure gauge used with air regulator for setting inlet pressure

1/4" x 13.7" air hose

Air inlet port

Wall mounting bracket allows easy & convenient mounting of the kit near the workstation

Air shut-off valve used to cut off the air supply when not in use

8' PVC steel wire embedded inlet hose gives strength to the hose and prevents kinking

Y-Strainer

Liquid Inlet Port

Cam Lock
This connection system can be adapted to virtually all sorts of drains

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)**



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)

Large spout for fast pouring

Built-in anti splash lip & baffles

Includes large handle

Anti spill spout cap



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		COLOUR	RECOMMENDED USE	BOX QTY.
		(LITRE)	(GALLON)			
* ODP/16	41960	16	4-1/4	Black	Waste Oil	15
ODP/16/GN	41961	16	4-1/4	Green	Antifreeze	15

* Best Seller



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

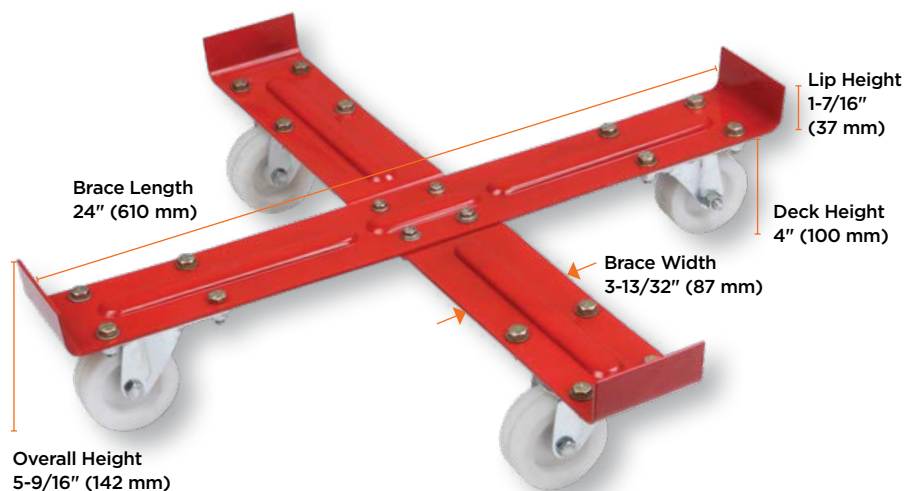
- Round 205 Litre (55 gallon drums)
- Square cartons and crates

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

No more tipping of drums

NEW!

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. x 1-1/4" (32 mm) wide

b. With Cast Iron Castors

3" (75 mm) dia. x 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



214 5 Wheel Drum Dolly Heavy Duty BDL-151

No more tipping of drum!

NEW!

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)



ORDERING INFORMATION

CAT NR.	ORD NR.	CASTORS	size of castors	CAPACITY	
				(KG)	(LBS)
BDL/151	48006	Phenolic	3" (75 mm) dia. x 1-1/4" (32 mm) wide	567	1250
BDL/151S	48007	Cast Iron	3" (75 mm) dia. x 1-3/8" (35 mm) wide	680	1500

215 8 Wheel Drum Dolly BDL-180

Most stable drum dolly!

NEW!

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)



ORDERING INFORMATION

CAT NR.	ORD NR.	CASTORS	size of castors	CAPACITY	
				(KG)	(LBS)
BDL/180	48008	Phenolic	3" (75 mm) dia. x 1-1/4" (32 mm) wide	910	2000
BDL/180S	48009	Cast Iron	3" (75 mm) dia. x 1-3/8" (35 mm) wide	1090	2400

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. x 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		BOX QTY.
		(KG)	(LBS)	
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



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



Trolley for 50 kg / 120 lb. drums

TRL/180H



Trolley for 180 kg / 55 gal. / 205 litre drums

TRL-50

TRL-180H

Drum clamping attachment



Clamps for holding pump when not in use

Plate for mounting a hose reel

Cup for secure holding of pump inlet & collecting dripping oil

Heavy Duty 4 mm thick steel sheet

6" (150 mm) polyurethane wheels with nylon rim

Lock position



Un-lock position



Heavy Duty castors with toe lock

Removable handle used for moving the trolley



Removable handle used as a drum loader



Removable handle used as a drum wrench



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



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



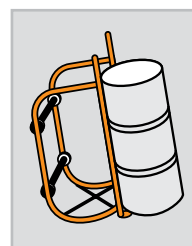
VARIANTS

	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

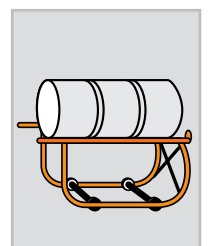
* Best Seller



Just Tip



Tilt



Drain

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 trollies with adjustable mechanism

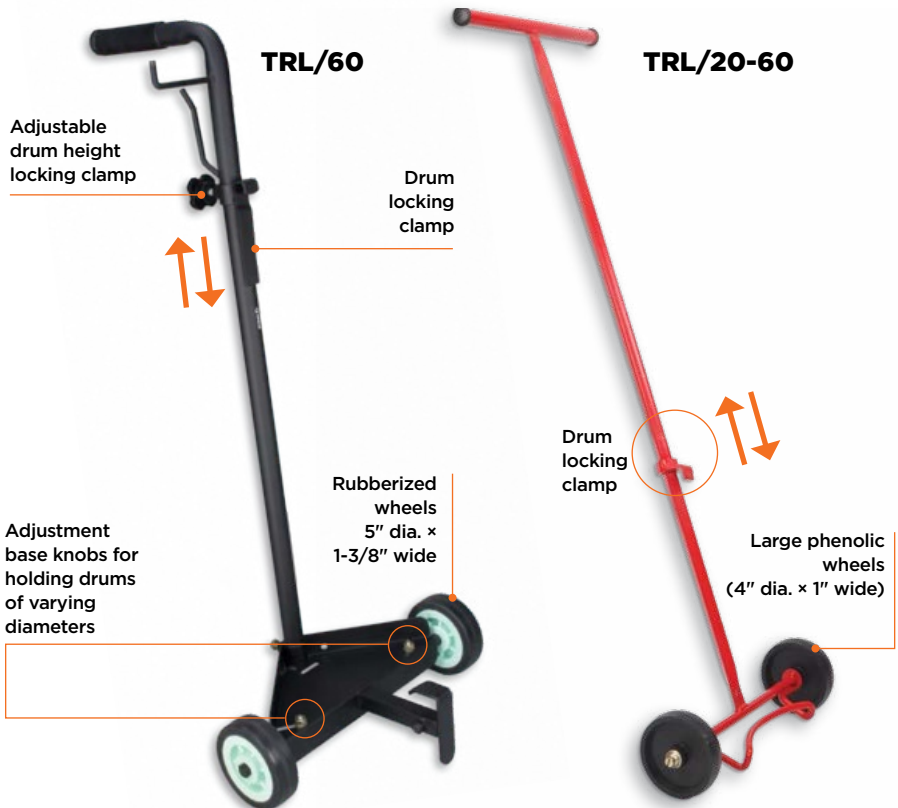
Suitable for use with
25-50 lbs. / 5 gal. / 20 litre drums
to larger drums upto
120 lbs / 16 gal. / 60 litre capacity

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



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

DRW

222

Drum Wrench

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



Non Sparking



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

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



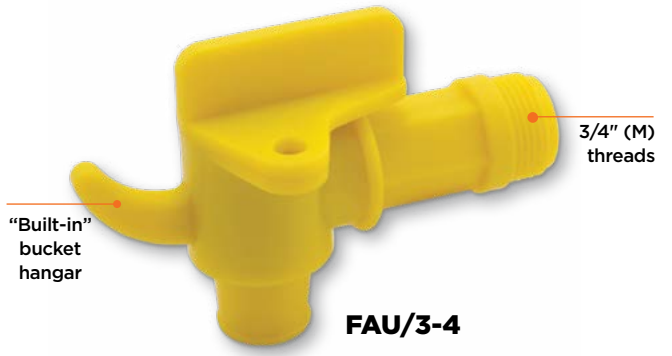
FAU/O-2



Can be pad locked



Sight glass (not included) shows level of oil left in the drum



FAU/3-4

ORDERING INFORMATION

CAT NR.	ORD NR.	DESCRIPTION	BOX QTY.
FAU/3-4	44387	For 3/4" openings	25
FAU/O-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

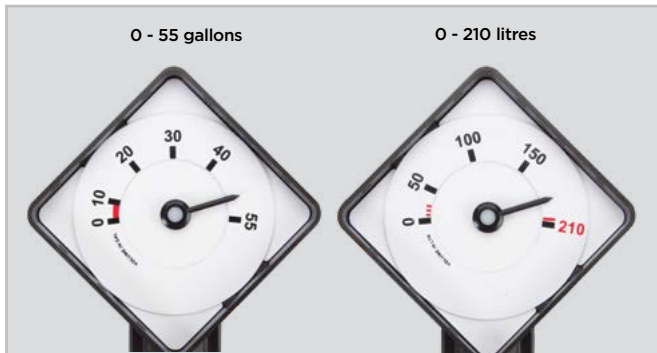
Fits on the small 3/4" hole on drums leaving the 2" opening free for installing pumps

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

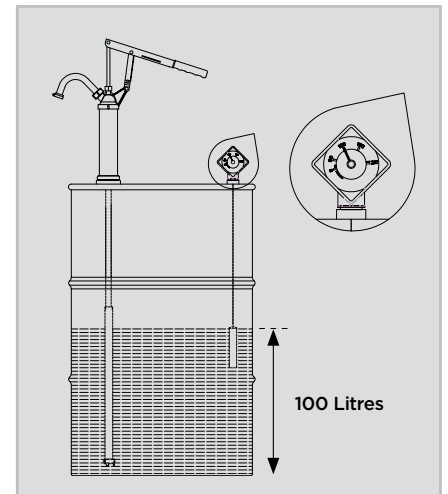


NOTE

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





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

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



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

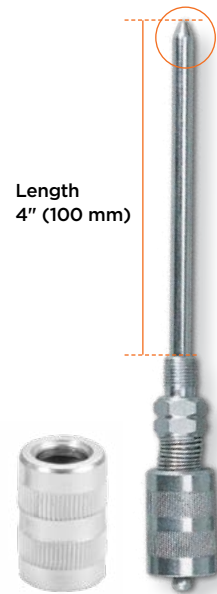


1,000 PSI
(69 BAR)

ORDERING INFORMATION

CAT NR.	ORD NR.	THREADS	BOX QTY.
* ANN/4	44905	1/8" NPT	250

* Best Seller



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)

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

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



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

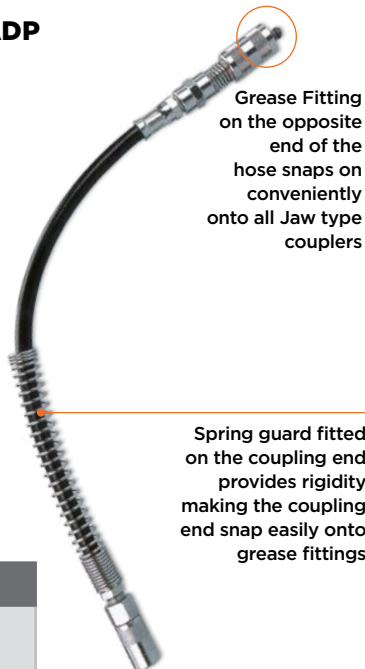
CAT NR.	ORD NR.	BOX QTY.
GHC/GIN/Q	44875	200

Stainless steel
1-1/2" (38 mm)
long, 18G needle

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



Grease Fitting on the opposite end of the hose snaps on conveniently onto all Jaw type couplers

Spring guard fitted on the coupling end provides rigidity making the coupling end snap easily onto grease fittings

FEATURES

WORKING PRESSURE



**3,500 PSI
(240 BAR)**

ORDERING INFORMATION

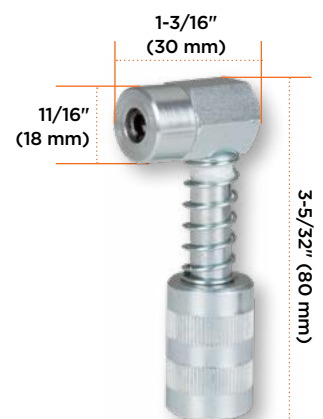
CAT NR.	ORD NR.	BOX QTY.
GHC-12/SPR/W/ADP/BSP	43665	200
GHC-12/SPR/W/ADP/N	43675	200



HC-90Q

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




1-3/16"
(30 mm)

11/16"
(18 mm)

3-5/32"
(80 mm)

NEW!

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

75

Quick Disconnect Adaptor

AQD

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



Supplied with a small & large locking sleeve to fit all 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

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

QUART DRAIN PAN

Product Brief

High density polyethylene drain pan for recycling of used oil

Designed for use with heavy duty, large capacity equipment involving multiple oil changes

Closed design for safe & spill-free disposal

No mess to clean up on top or side

Drain direct

- No oil tub or funnel needed

Large 8" (200 mm) opening with catch all basket holds small parts & filters & screw cap with exclusive o-ring seal

Integrated handle for easy carrying and handling

Stores upright or flat without leakage

Complete with wheels for slosh & spill free mobility

RECOMMENDED USE

Used oil, Antifreeze



CAT NR.	CAPACITY		DIMENSIONS			
	LITRE		QUART	(INCH)		(MM)
ODP/15	14.25		15	18×16×5		457×406.4×127

AIR OPERATED DOUBLE DIAPHRAGM PUMPS

Product Brief

Specifically engineered with reduced parts ensuring maximum performance & reliability. These are used for transfer of clean & particulate laden fluids including waste oil in industrial, automotive, chemical processing, oil & gas and marine 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

VARIANTS			
	AODD/25/BAH/N	AODD/15/BAH/N	AODD/15/BPS/N
SIZE	1"	1/2"	1/2"
CASING	Aluminum	Aluminium	Polypropylene
DIAPHRAGM	Hytrel	Hytrel	Santoprene
FLOW RATE	Upto 140 LPM (37 GPM)	Upto 58 LPM (15.3 GPM)	Upto 55 LPM (14.5 GPM)
PUMP INLET/OUTLET (F)	1" Opening	1/2" Opening, 4 inlets & 4 outlets	1/2"
AIR INLET	3/8"	1/4"	1/4"
AIR INLET PRESSURE	29 - 100 PSI (2 - 7 BAR)	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	1/32" (1 mm) or less
WETTED COMPONENTS	Aluminum & Hytrel	Aluminum & Hytrel	Polypropylene & Santoprene
DISCHARGE VOLUME PER CYCLE	Upto 600 ml	Upto 160 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)	8.5 x 8.5 x 11.34" (216 x 216 x 288 mm)
LIQUID TEMP.	0 - 80°C	0 - 80°C	0 - 60°C
MAX. AIR CONSUMPTION	900 LPM (31.8 CFM)	520 LPM (18.3 CFM)	700 LPM (24.7 CFM)
NOISE LEVEL	81 db	81 db	81 db
WEIGHT	9.3 kg (20 lbs)	5.4 kg (11.9 lbs)	2.54 Kg (5.6 lbs)
RECOMMENDED USE	Diesel fuel, Kerosene, Lubricants, Gear oil, Engine oil, Waste oil, Brake fluid, Naphtha, Mold lubricants, Antifreeze & Waste water	iesel fuel, Kerosene, Lubricants, Gear oil, Engine oil, Waste oil, Brake fluid, Naphtha, Mold lubricants, Antifreeze & Waste water	Adblue, Antifreeze, Ethanol, Ammonium Hydroxide & Waste Water



CAT NR.	ORD NR.
AODD/25/BAH/N	44746
AODD/15/BAH/N	44726
AODD/15/BPS/N	44725

DRUM CART HEAVY DUTY

Product Brief



Tough built carts for convenient movement of drums in workshops and industrial environments

Manufactured from heavy gauge thick steel sheet in premium powder coated finish

Upto 3"(75 mm) ground clearance for smooth movement over uneven surfaces, a common feature in workshop environments

10" dia front wheels.

Available in two versions:

- Pneumatic (Air filled) wheels
- Phenolic wheels

5" nylon rear castors with toe lock for high safety & stability

Heavy duty, adjustable metallic chain secures drum to the cart and prevents any accidental tipping off during movement

Unit comes flat packed in knocked down condition for ease of transport

Available in 2 sizes	CART/120P	CART/400P
	Cart	Cart with rear base for mounting hose reel
SUITABLE FOR	For 50 kg / 60 litre / 120 lb. pails	For 180 kg / 205 litre / 55 gal. / 400 lb. drums
STEEL SHEET THICKNESS	1/4" (6.35 mm)	1/2" (12 mm)
GROUND CLEARANCE	3" (75 mm)	2" (50 mm)
MAX LOAD CAPACITY	175 Kg (385 lbs)	350 Kg (770 lbs)
HOLD DRUMS	Dia. upto 18" (450 mm)	Dia. upto 25-5/8" (650 mm)



POWER SOURCE



3.7V 1200 mAh

CAT NR.	ORD NR.	CAT NR.	ORD NR.	SUITABLE FOR
PNEUMATIC WHEELS		PHENOLIC WHEELS		
CART/120P	44436	CART/120	44435	For 50 kg / 60 litre / 120 lb. pails
CART/400P	44438	CART/400	44437	For 180 kg / 205 litre / 55 gal. / 400 lb. drums

Product Brief

The Groz Coolant Mixer ensures accurate and uniform blending of metal cutting fluids, coolants, antifreeze etc with water for supply to machines.

Widely used in industrial applications these are also useful in garages, motor workshops for mixing of detergents, antifreeze etc

Compact Construction with Aluminium body and a Stainless Steel Rotary Disc Valve precision CNC machined for accurate performance over time

The mixer works on a venturi mechanism driven by pressure from the water supply

Supplied with brass ball valve and 2 ball check valves to prevent backflow

Units cannot operate under back pressure hence use these to fill up nearby containers

The mixing ratio can be adjusted as required through a simple turn of the knob

Virtually maintenance free these are easy to install and operate.

A time and cost-saving alternative to manual blending these are built durable for reliable performance over time

Available in two versions

1. **CMX:** Coolant/liquid mixers with one-piece polypropylene suction tube, 2" bung adaptor & delivery hose. Press-fit plastic suction tube can be cut to fit drum height

2. **CMX-SS:** Coolant/liquid mixers with stainless steel 2pc threaded suction tube & 2" bung adaptor & delivery hose
The Bung adaptor can be tightened anywhere along the suction tube depending upon available drum height



CAT NR.	ORD NR.	SUCTION TUBE O.D.
CMX/1	61100	0.47" (12 MM)
CMX/2	61101	0.62" (16 MM)
CMX/3	61102	0.47" (12 MM)
CMX/SS/1	61105	0.86" (22 MM)
CMX/SS/2	61106	0.86" (22 MM)
CMX/SS/3	61107	0.86" (22 MM)

GREASE PUMP KIT (01)

Product Brief

Kit includes	
A	50:1 Air Operated Grease Pump
B	Grease Control Valve Fitted with 360° Z swivel for trouble free dispensing
C	Connecting Hose 84"x1/4" I.D. (2mx6.5mm I.D.) - SAER 2
D	Steel Drum Cover 12" (310 mm) Prevents impurities from contaminating grease and keeps pump in vertical position
E	Rubber Lined Follower Plate O.D. Steel End: 9-1/2" (241 mm) O.D. Plate: 11-11/32" (288 mm) I.D. Grommet: 1-3/16" (29.5 mm)
F	Drum Trolley - Heavy Duty Manufactured from 4 mm thick steel sheet in powder coated finish Front Wheels: 6" (150 mm) polyurethane with nylon rim Rear castors with toe lock
G	Filter-Regulator Combination & Lubricator with Pressure Gauge (FRCLM)* Port Size: 1/4" Type: Miniature Filter: 40 micron

*On selected models

WETTED COMPONENTS

Steel, Brass, Aluminium, Polyurethane & Nitrile Rubber

RECOMMENDED USE

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



CAT NR.	ORD NR.	DESCRIPTION	THREADS
TMK/GP1/A/BSP	45820	Pump kit with FRCLM unit	1/8" BSPT
TMK/GP1/A/N	45825	Pump kit with FRCLM unit	1/8" NPT
TMK/GP1/B/BSP	45823	Pump kit without FRCLM unit	1/8" BSPT
TMK/GP1/B/N	45827	Pump kit without FRCLM unit	1/8" NPT

GREASE PUMP KIT (03)

Product Brief

Kit includes	
A	50:1 Air Operated Grease Pump
B	Grease Control Valve Fitted with 360° Z swivel for trouble free dispensing
C	Grease High Pressure Hose Reel Hose I.D.: 1/4" (6.35 mm) Maximum Pressure: 5800 PSI (400 BAR)
D	Steel Drum Cover 24-1/2" (612 mm) Prevents impurities from contaminating grease and keeps pump in vertical position
E	Rubber Lined Follower Plate O.D. Steel End: 21-5/8" (550 mm) O.D. Plate: 23-11/16" (602 mm) I.D. Grommet: 1-3/16" (29.5 mm)
F	Drum Trolley - Heavy Duty Manufactured from 4 mm thick steel sheet in powder coated finish Front Wheels: 6" (150 mm) polyurethane with nylon rim Rear castors with toe lock
G	Filter-Regulator Combination with Pressure Gauge (FRC) Port Size: 1/4" Type: Miniature Filter: 40 micron

*On selected models

WETTED COMPONENTS

Steel, Brass, Aluminium, Polyurethane & Nitrile Rubber

RECOMMENDED USE

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



CAT NR.	ORD NR	HOSE LENGTH		THREADS
		(M)	(FEET)	
TMK/GP3H-10/A/BSP	45824	10	32	1/8" BSPT
TMK/GP3H-10/A/N	45829	10	32	1/8" NPT
TMK/GP3H/A/BSP	45822	15	50	1/8" BSPT
TMK/GP3H/A/N	45826	15	50	1/8" NPT

GREASE PUMP KIT (04)

Product Brief

Kit includes	
A	50:1 Air Operated Grease Pump
B	Grease Control Valve Fitted with 360° Z swivel for trouble free dispensing
C	Connecting Hose 84"x1/4" I.D. (2mx6.5mm I.D.) - SAER 2
D	Steel Drum Cover 24-1/2" (612 mm) Prevents impurities from contaminating grease and keeps pump in vertical position
E	Rubber Lined Follower Plate O.D. Steel End: 21-5/8" (550 mm) O.D. Plate: 23-11/16" (602 mm) I.D. Grommet: 1-3/16" (29.5 mm)
F	Drum Cart Manufactured from thick steel sheet in powder coated finish Front Wheels: 10" (250 mm) wide Rear castors with toe lock 5" nylon

WETTED COMPONENTS

Steel, Brass, Aluminium, Polyurethane & Nitrile Rubber

RECOMMENDED USE

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



CAT NR.	ORD NR.	THREADS
TMK1/GP3/B/BSP	45860	1/8" BSPT
TMK1/GP3/B/N	45865	1/8" NPT

GREASE PUMP KIT (05)

Product Brief

Kit includes	
A	50:1 Air Operated Grease Pump
B	Grease Control Valve Fitted with 360° Z swivel for trouble free dispensing
C	Grease High Pressure Hose Reel Hose I.D.: 1/4" (6.35 mm) Hose Length: 15 meter (50') Maximum Pressure: 5800 PSI (400 BAR)
D	Steel Drum Cover 24-1/2" (612 mm) Prevents impurities from contaminating grease and keeps pump in vertical position
E	Rubber Lined Follower Plate O.D. Steel End: 21-5/8" (550 mm) O.D. Plate: 23-11/16" (602 mm) I.D. Grommet: 1-3/16" (29.5 mm)
F	Drum Cart Manufactured from thick steel sheet in powder coated finish Front Wheels: 10" (250 mm) wide Rear castors with toe lock 5" nylon

WETTED COMPONENTS

Steel, Brass, Aluminium, Polyurethane & Nitrile Rubber

RECOMMENDED USE

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



CAT NR.	ORD NR.	THREADS
TMK1/GP3H/B/BSP	45861	1/8" BSPT
TMK1/GP3H/B/N	45866	1/8" NPT

GREASE PUMP KIT (06)

Product Brief

Kit includes	
A	50:1 Air Operated Grease Pump
B	Grease Control Valve Fitted with 360° Z swivel for trouble free dispensing
C	Connecting Hose 84"x1/4" I.D. (2mx6.5mm I.D.) -SAER 2
D	Steel Drum Cover 12" (310 mm) Prevents impurities from contaminating grease and keeps pump in vertical position
E	Rubber Lined Follower Plate O.D. Steel End: 9-1/2" (241 mm) O.D. Plate: 11-11/32" (288 mm) I.D. Grommet: 1-3/16" (29.5 mm)
F	Drum Trolley Manufactured from thick steel sheet in powder coated finish Front Wheels: 6" (150 mm) polyurethane with ball bearings Swivel Rear Castors: 3" (75 mm) Nylon

WETTED COMPONENTS

Steel, Brass, Aluminium, Polyurethane & Nitrile Rubber

RECOMMENDED USE

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



CAT NR.	ORD NR.	THREADS
TMK2/GP1/B/BSP	45870	1/8" BSPT
TMK2/GP1/B/N	45875	1/8" NPT

GREASE PUMP KIT (07)

Product Brief

Kit includes	
A	50:1 Air Operated Grease Pump
B	Grease Control Valve Fitted with 360° Z swivel for trouble free dispensing
C	Connecting Hose 84"x1/4" I.D. (2mx6.5mm I.D.) -SAER 2
D	Steel Drum Cover 15" (381 mm) Prevents impurities from contaminating grease and keeps pump in vertical position
E	Rubber Lined Follower Plate O.D. Steel End: 12-11/16" (322 mm) O.D. Plate: 15" (380 mm) I.D. Grommet: 1-3/16" (29.5 mm)
F	Drum Trolley Manufactured from thick steel sheet in powder coated finish Front Wheels: 6" (150 mm) polyurethane with ball bearings Swivel Rear Castors: 3" (75 mm) Nylon

WETTED COMPONENTS

Steel, Brass, Aluminium, Polyurethane & Nitrile Rubber

RECOMMENDED USE

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



CAT NR.	ORD NR.	THREADS
TMK2/GP2/B/BSP	45871	1/8" BSPT
TMK2/GP2/B/N	45876	1/8" NPT



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

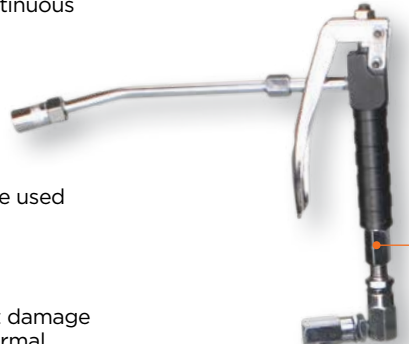
WETTED COMPONENTS

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

RECOMMENDED USE

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

Grease Control Valve - Professional threaded 1/4" (F) at inlet and 1/8" (F) at outlet



Z swivel threaded 1/4" NPT (M) x 1/4" NPT (F)

GRP/501-03

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)	(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" x 1/4" NPT (M)				-

★ Best Seller

Air Operated Grease Ratio Pumps 50:1

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

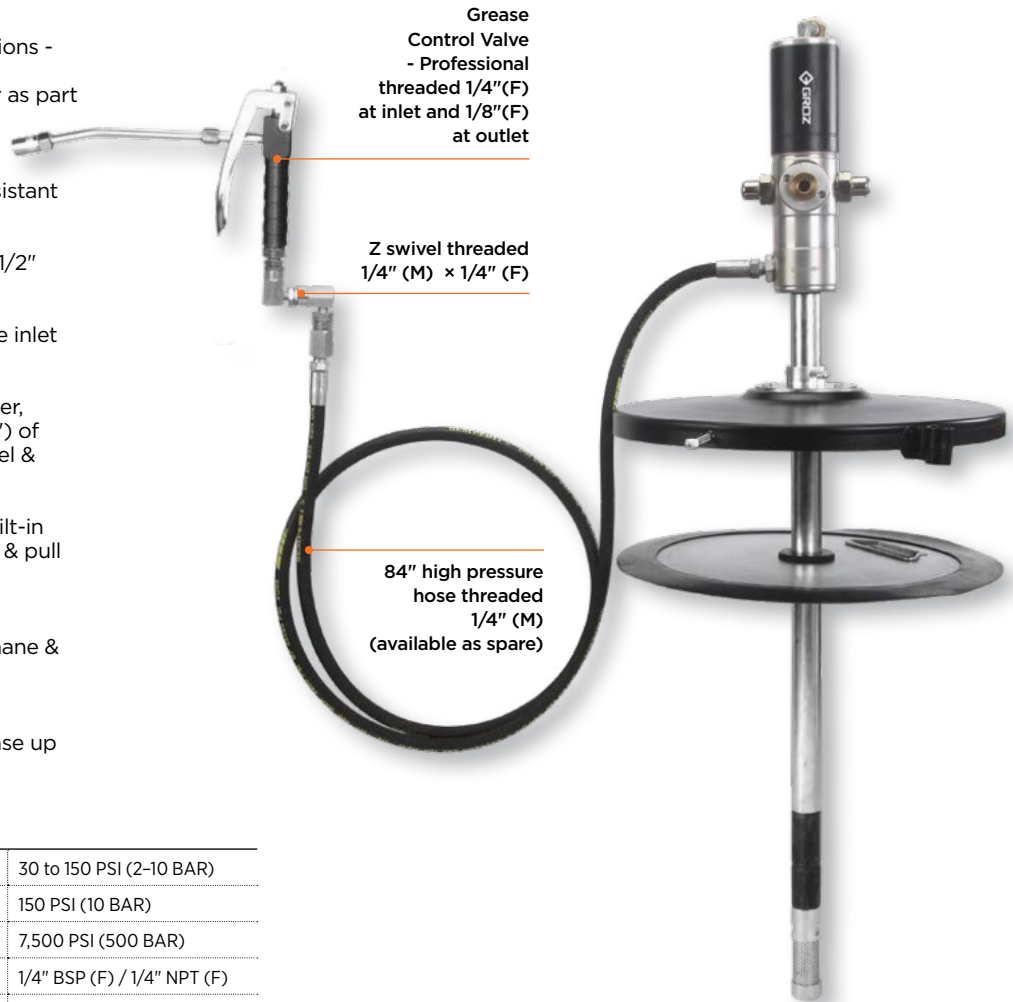
SPECIFICATIONS

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.
					(INCH)	(MM)	O.D. STEEL END		O.D. PLATE		I.D. GROMMET		
BSP THREADS		NPT THREADS					(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




GP

BGRP



VARIANTS

			
<p>GPO For use with 12.5 kg pails. Suction tube length 17-5/16" (440 mm)</p>	<p>GP1 For use with 25-50 lbs / 20 kg / 5 gal. pails. Suction tube length 17-5/16" (440 mm)</p>	<p>GP2 For use with 120 lbs / 50 kg / 16 gal. pails. Suction tube length 28-3/4" (730 mm)</p>	<p>GP3 For use with 400 lbs / 180 kg drums. Suction tube length 37-3/8" (950 mm)</p>
			
<p>BGRP/15 Portable grease pump with built-in 15 kg grease bucket</p>	<p>BGRP/30 Portable grease pump with built-in 30 kg grease bucket</p>	<p>BGRP/50 Portable grease pump with built-in 50 kg grease bucket</p>	

ORDERING INFORMATION

CAT NR.	ORD NR.	BUCKET CAPACITY	BOX QTY.
		(KG)	
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

Air Operated Grease Ratio Pumps 60:1

NEW!

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

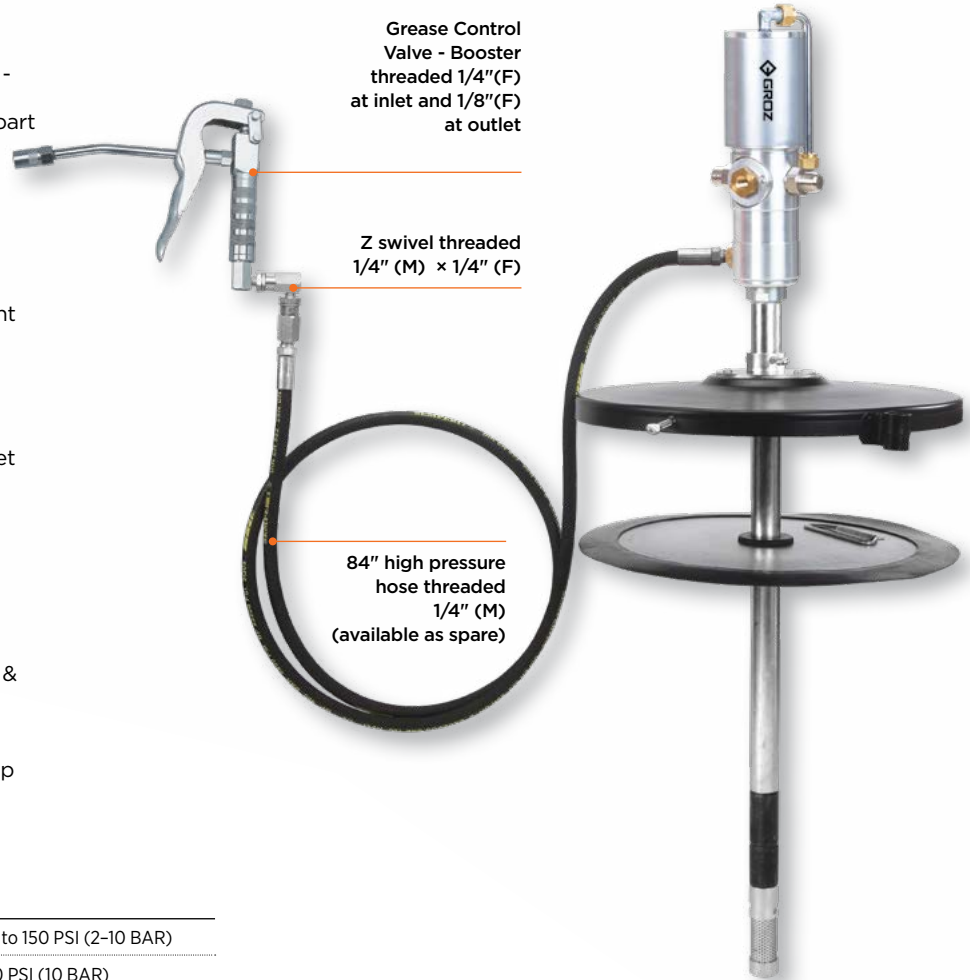
Supplied complete with drum cover, rubber lined follower plate, 7' (84") of high pressure grease hose, Z swivel & Booster grease control valve

WETTED COMPONENTS

Steel, Brass, Aluminium, Polyurethane & Nitrile Rubber

RECOMMENDED USE

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



Grease Control Valve - Booster threaded 1/4"(F) at inlet and 1/8"(F) at outlet

Z swivel threaded 1/4" (M) x 1/4" (F)

84" high pressure hose threaded 1/4" (M) (available as spare)

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

<p>GP1 For use with 25-50 lbs / 20 kg / 5 gal. pails. Suction tube length 17-5/16" (440 mm)</p>	<p>GP2 For use with 120 lbs / 50 kg / 16 gal. pails Suction tube length 28-3/4" (730 mm)</p>	<p>GP3 For use with 400 lbs / 180 kg drums. Suction tube length 37-3/8" (950 mm)</p>

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.
							O.D. STEEL END		O.D. PLATE		I.D. GROMMET		
BSP THREADS		NPT THREADS			(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

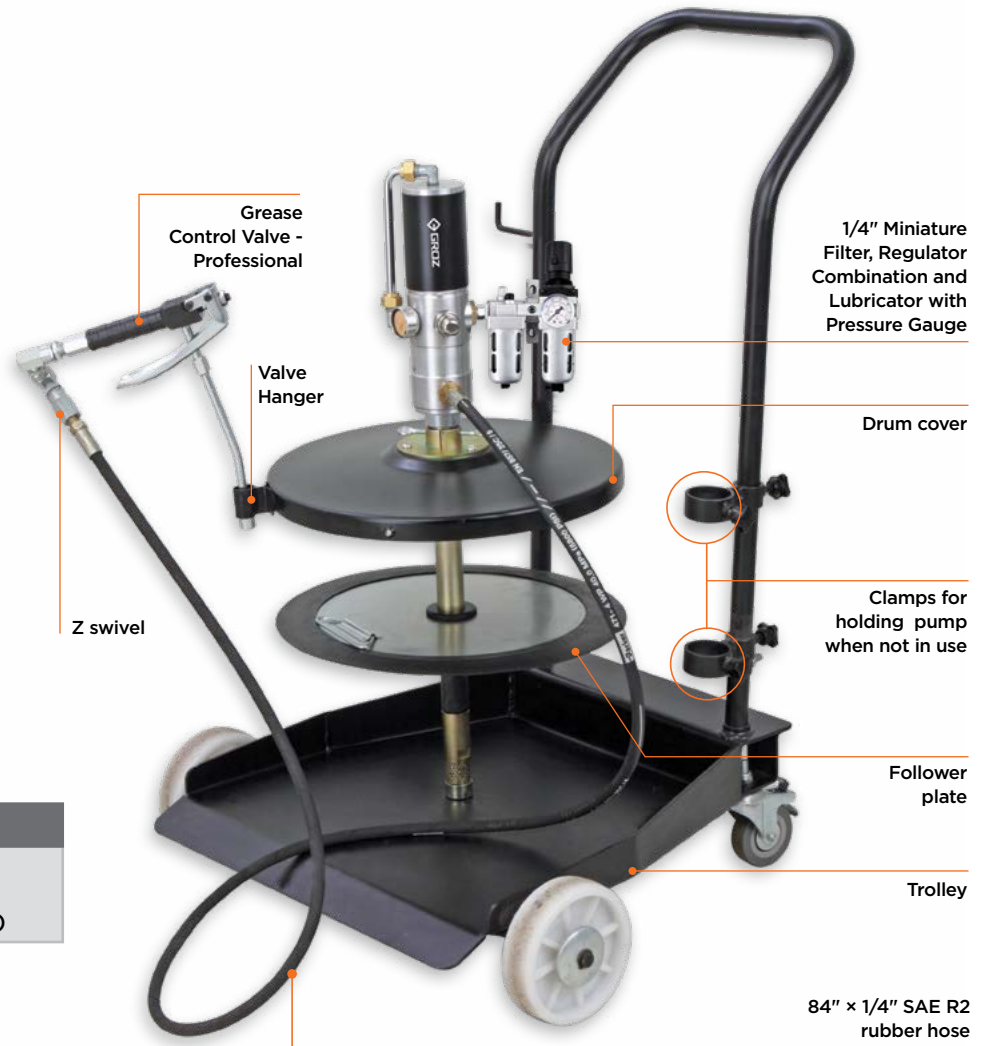
Trolley Mounted kits are ideal for use in Workshops, Garages, Shop Floors, providing complete portability for everyday greasing jobs

A typical kit is formed of:

1. 50:1 Air Operated Grease Pump
2. Steel Drum Cover
3. Rubber Lined Follower Plate
4. 84" x 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



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

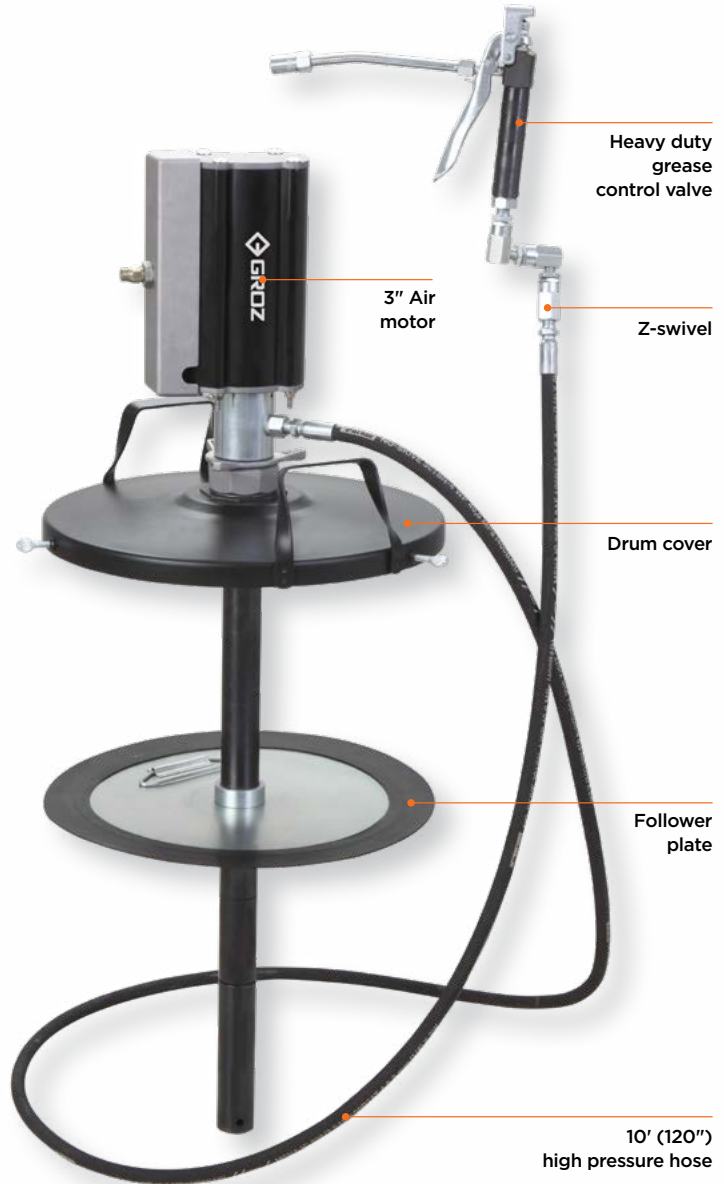
Supplied complete with drum cover, rubber line follower plate, 10' (120") of high pressure grease hose, Z swivel & professional grease control valve

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

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

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

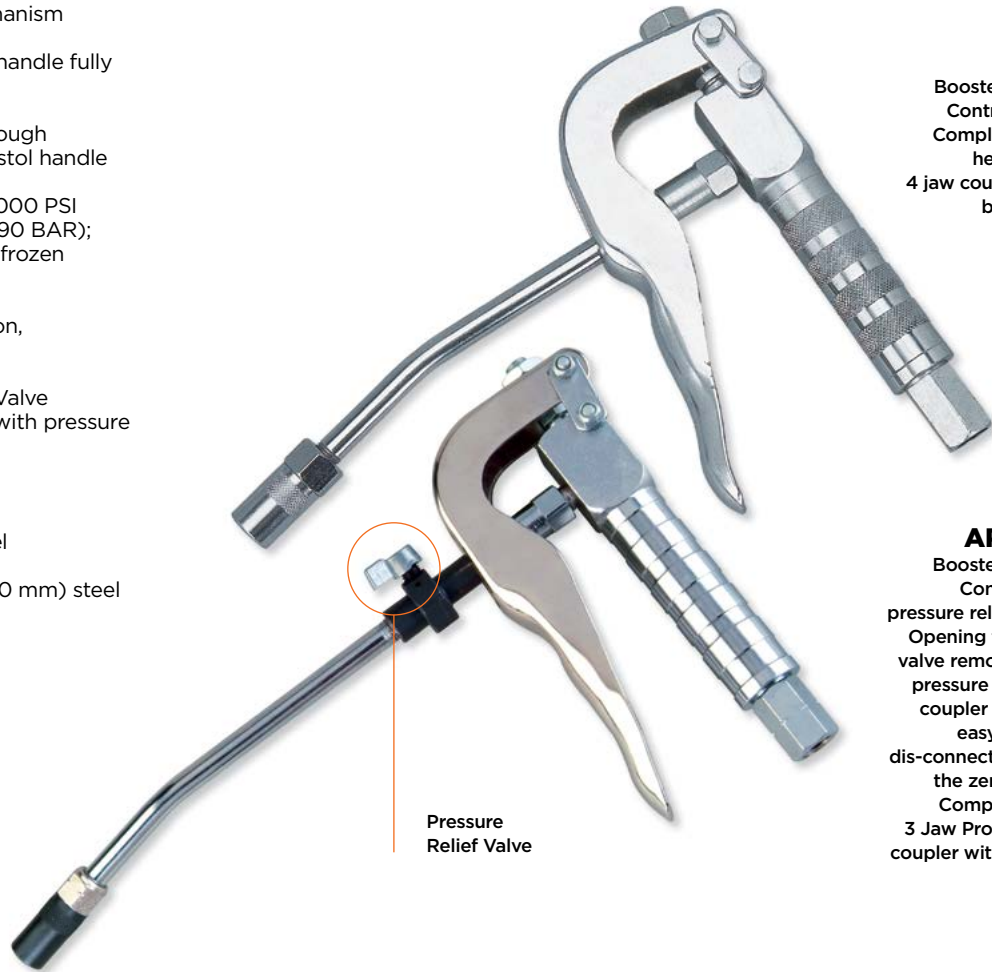
Comes complete with 6" (150 mm) steel extension & coupler

FEATURES

WORKING PRESSURE



**MAX.
10,000 PSI
(690 BAR)**



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

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

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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

WARNING

Skin injection hazard. Keep away from nozzle

FEATURES

DEVELOPS

UPTO
7,500 PSI
(517 BAR)

CAUTION

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

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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)

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	UPTO 7,500 PSI (517 BAR)	OVAL GEAR MECHANISM
		
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.

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

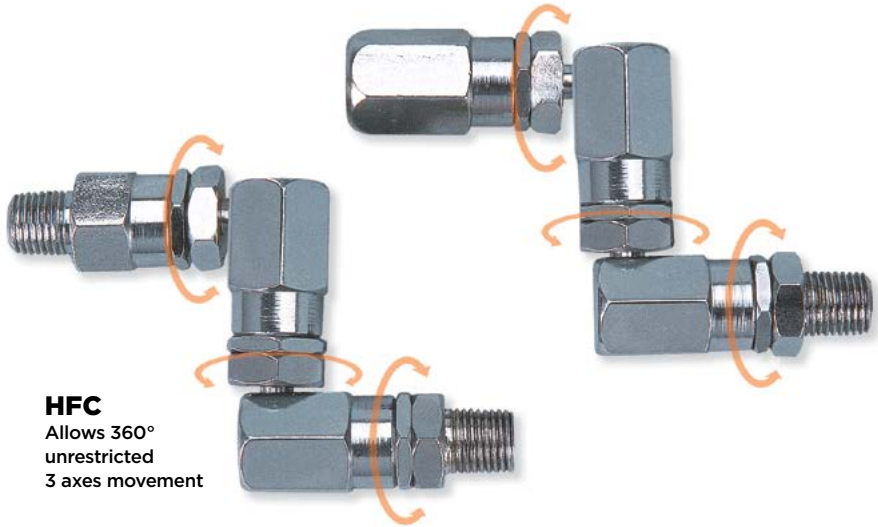
- a. Straight
- b. 90°
- c. Z-360°

FEATURES

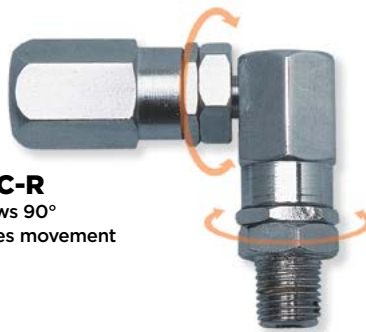
MAX. WORKING PRESSURE



UPTO
6,000 PSI
(413 BAR)



HFC
Allows 360° unrestricted
3 axes movement



HFC-R
Allows 90°
2 axes movement



HFC-S
Allows single axes swivelling movement

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 from kinking

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

FEATURES

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



Common sight on construction equipment requiring high volume routine greasing

ORDERING INFORMATION

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

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

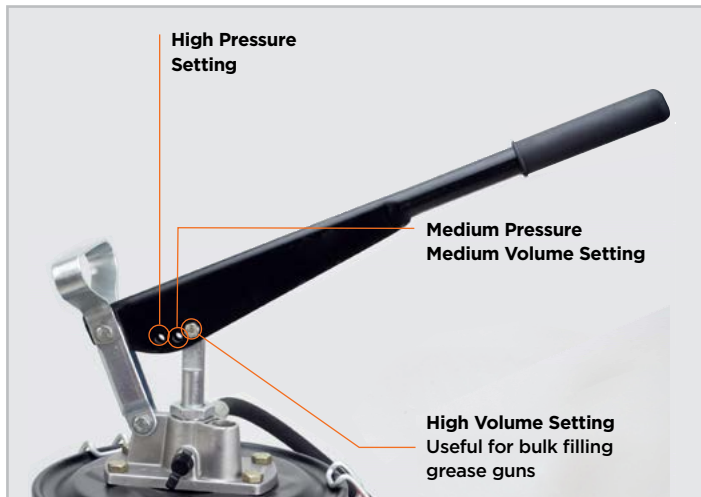
For Grease up to and including NLGI 3



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		BOX QTY.
				(KG)	(LBS)	
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

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

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

FOP

91

Scoop & Swipe Set

GSW



Quick lock grease coupler

FOP-10Q

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



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

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

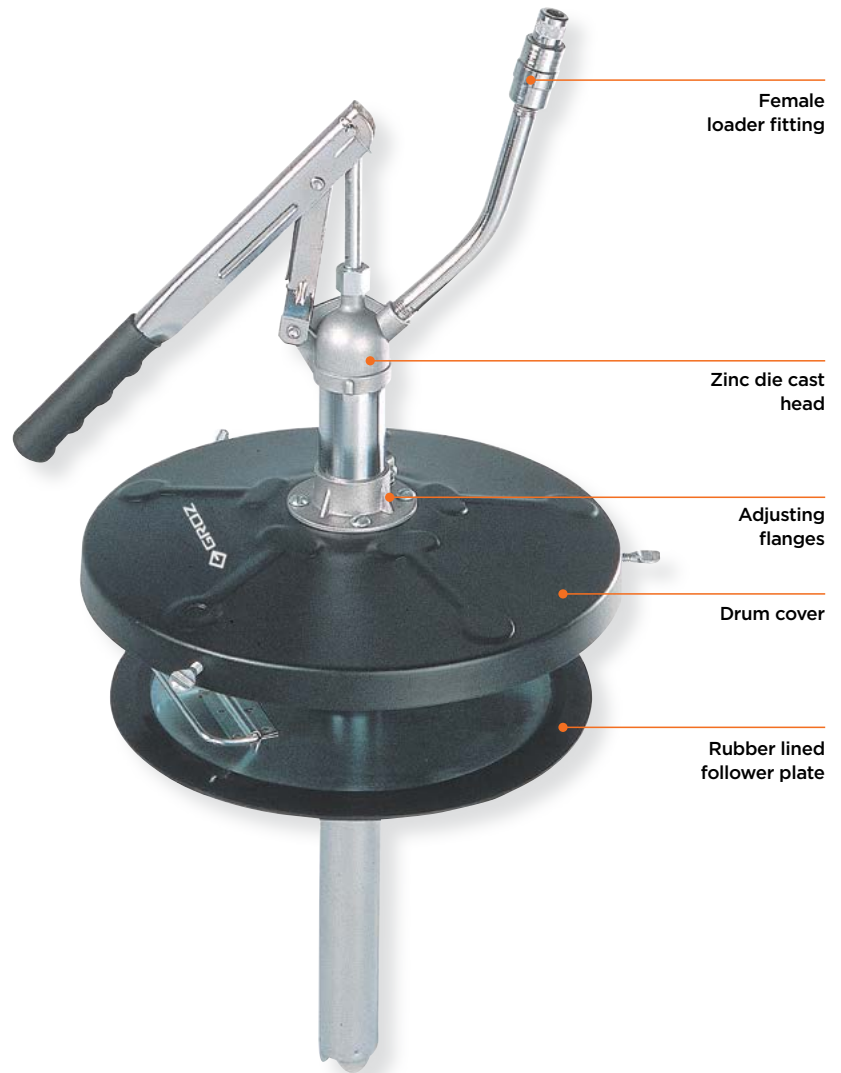
For Light & self Collapsing Grease up to and including NLGI 2

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.
			(INCH)	(MM)	(INCH)	(MM)		O.D. STEEL END		O.D. PLATE		I.D. GROMMET			
								(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

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

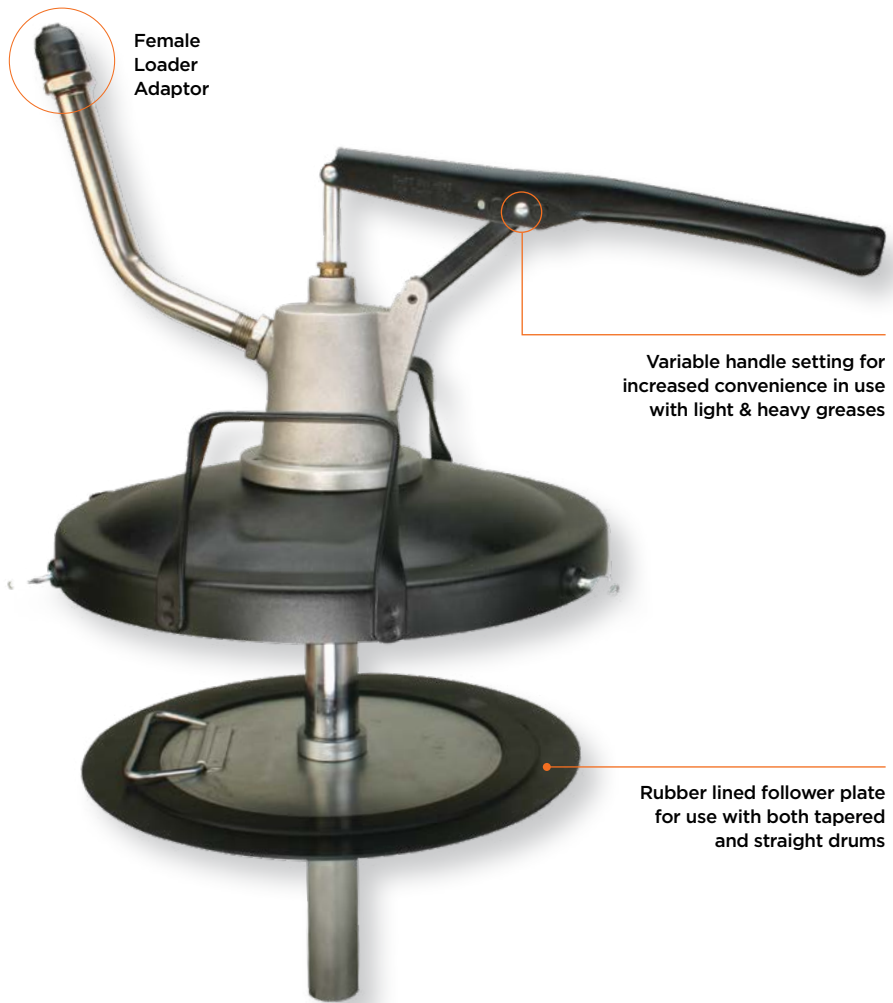
RECOMMENDED USE

For grease up to and including NLGI 3

FEATURES

DELIVERS

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



Female Loader Adaptor

Variable handle setting for increased convenience in use with light & heavy greases

Rubber lined follower plate for use with both tapered and straight drums

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

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

		
<p>GFP/HP-02 Use with 12.5 kg grease buckets popular in the United Kingdom</p>	<p>GFP/HP-03 For use with 25-50 lb/20 kg. grease pails</p>	<p>HPG/10 Includes 10 kg (22 lb.) steel Grease Bucket with foot rest</p>

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



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

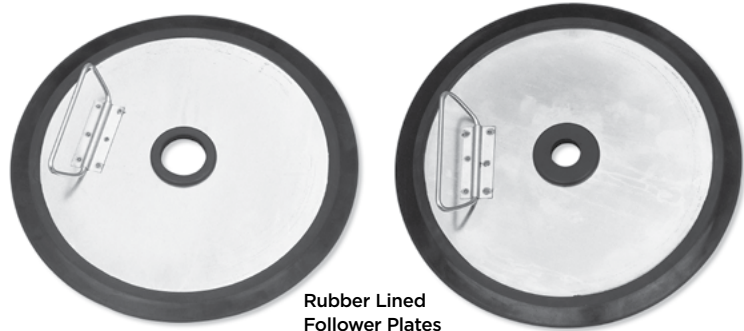
Available in 2 types

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.

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Bulk Fill Follower Plate

Rubber Lined Follower Plate with in-built 2" bung threaded 2.2806" x 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" x 16 UNS (F)		GFP/03	50

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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

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