

# 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	

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
				
<b>DESCRIPTION</b>	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
<b>PUMP BODY</b>	Powder coated steel	Polycarbonate clear tube	Powder coated steel	Powder coated steel
<b>PISTON MATERIAL</b>	Zinc die cast	Steel	Zinc die cast	Zinc die cast
<b>PISTON RINGS</b>	Brass	NBR	Brass	Brass
<b>NON RETURN SEAL</b>	NBR	NBR	Viton	Viton
<b>WETTED COMPONENTS</b>	Steel, Aluminium, Zinc, Brass, NBR	Steel, Aluminium, Polycarbonate, NBR	Steel, Aluminium, Zinc, Brass, Viton	Steel, Aluminium, Zinc, Brass, Viton
<b>FOR USE WITH</b>	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
<b>DO NOT USE WITH</b>	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.
<b>DISCHARGE SPOUT</b>	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

**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.



**FEATURES**

DELIVERS

UPTO  
300 ML (10 OZ.)  
/ STROKE

**ORDERING INFORMATION**

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

**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



**FEATURES**

DELIVERS

UPTO  
750 ML (26 OZ.)  
/ STROKE

**ORDERING INFORMATION**

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

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**

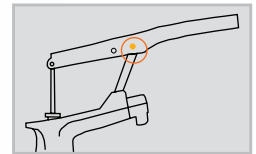
Diesel, Kerosene, Heating Oils, Motor Oils, Lubricating Oils (upto SAE 90), and other non-corrossive media

**DO NOT USE WITH**

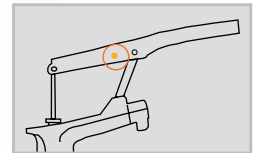
Water based media, Antifreeze, Solvents, Acids, and Gasoline etc.



**Variable Handle Setting For Light Or Heavy Fluids**



**Position A**  
Set pivot pin here to pump light fluids



**Position B**  
Set pivot pin here to pump heavy fluids



Built-In Plug Drum Opener



Low height design with complete barrel submerged within the container, allows for ease in operation

**FEATURES**

<b>DELIVERS</b>
<b>UPTO 250 ML (9 OZ.) / STROKE</b>

**ORDERING INFORMATION**

CAT NR.	ORD NR.	DESCRIPTION	BOX QTY.
A2H/BL	44110	Pump with telescopic suction tube	8
<b>SPARES</b>			
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

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.



Screw Cap Adaptors

**VARIANTS**

VLP/5/F	VLP/55/F
	

**FEATURES**

DELIVERS  
**UPTO  
 165 ML (5.5 OZ.) /  
 STROKE**

**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

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

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**

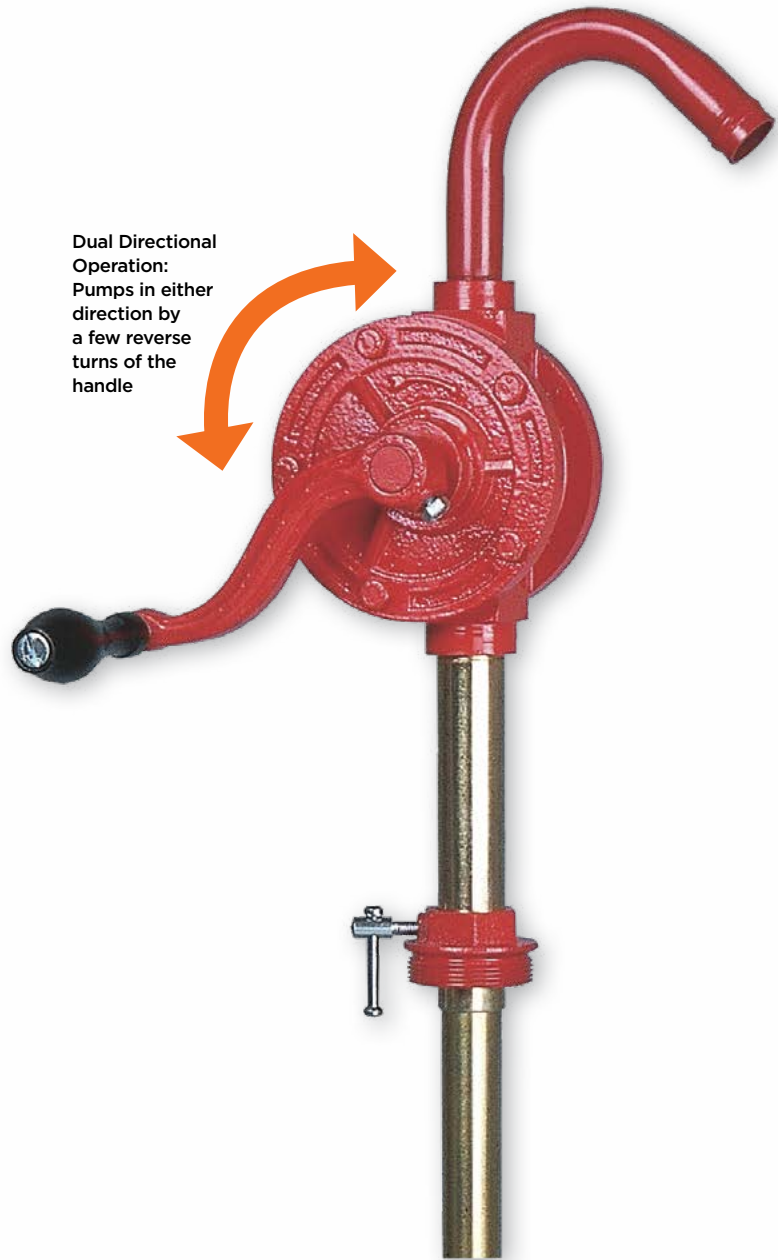
Steel, Cast Iron, NBR / Viton

**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.



Dual Directional Operation:  
Pumps in either direction by a few reverse turns of the handle





**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

**GNB-20****GNB-25****VARIANTS**

<b>GNB/20T/SPL</b>		<ul style="list-style-type: none"> <li>• Pump inlet threaded 3/4"</li> <li>• Complete with telescopic steel suction tube</li> <li>• Designed for use with low to medium viscosity media</li> </ul>
<b>GNB/25/3R/SPL</b>		<ul style="list-style-type: none"> <li>• Pump inlet threaded 1"</li> <li>• Complete with 3 pc threaded rigid suction tube</li> <li>• Designed for volume discharge of low to medium viscosity media</li> </ul>
<b>GNB/25/3R/PRO</b>		<ul style="list-style-type: none"> <li>• Pump inlet threaded 1"</li> <li>• Complete with 3 pc threaded rigid suction tube</li> <li>• Designed for volume discharge of low to medium viscosity media</li> <li>• Complete with 1.8m hose and metal nozzle</li> </ul>

**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

**ORDERING INFORMATION**

CAT NR.	ORD NR.	PUMP INLET	SEALS	DISCHARGE SPOUT	SUCTION TUBE	BOX QTY.
		(INCH)				
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



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

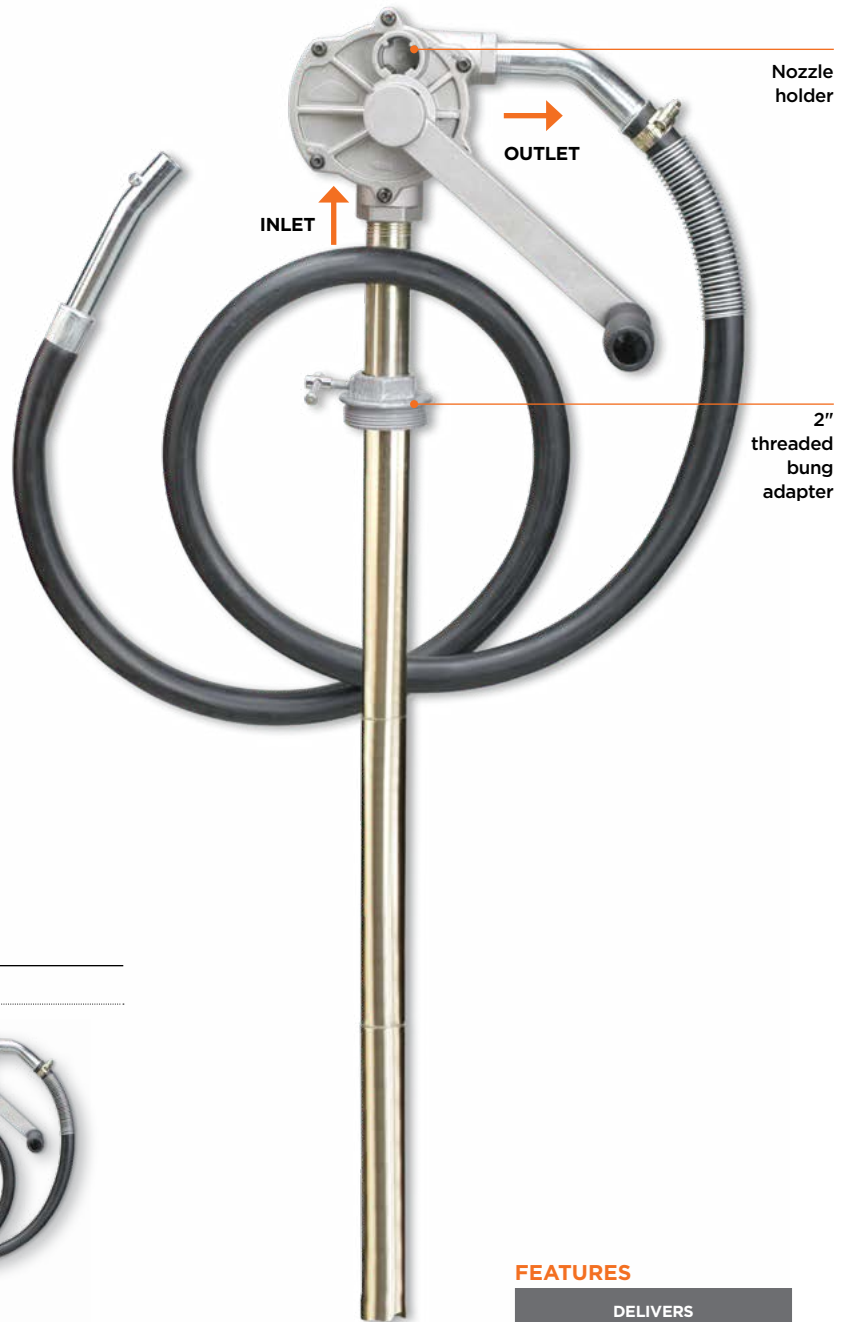
Aluminum, Zinc, Steel, NBR/Viton & PVC nitrile\* (\*only for RB/1H)

### 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



**105**

**Quart / Litre Stroke Pump**

**GSP**

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 overflowed 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**

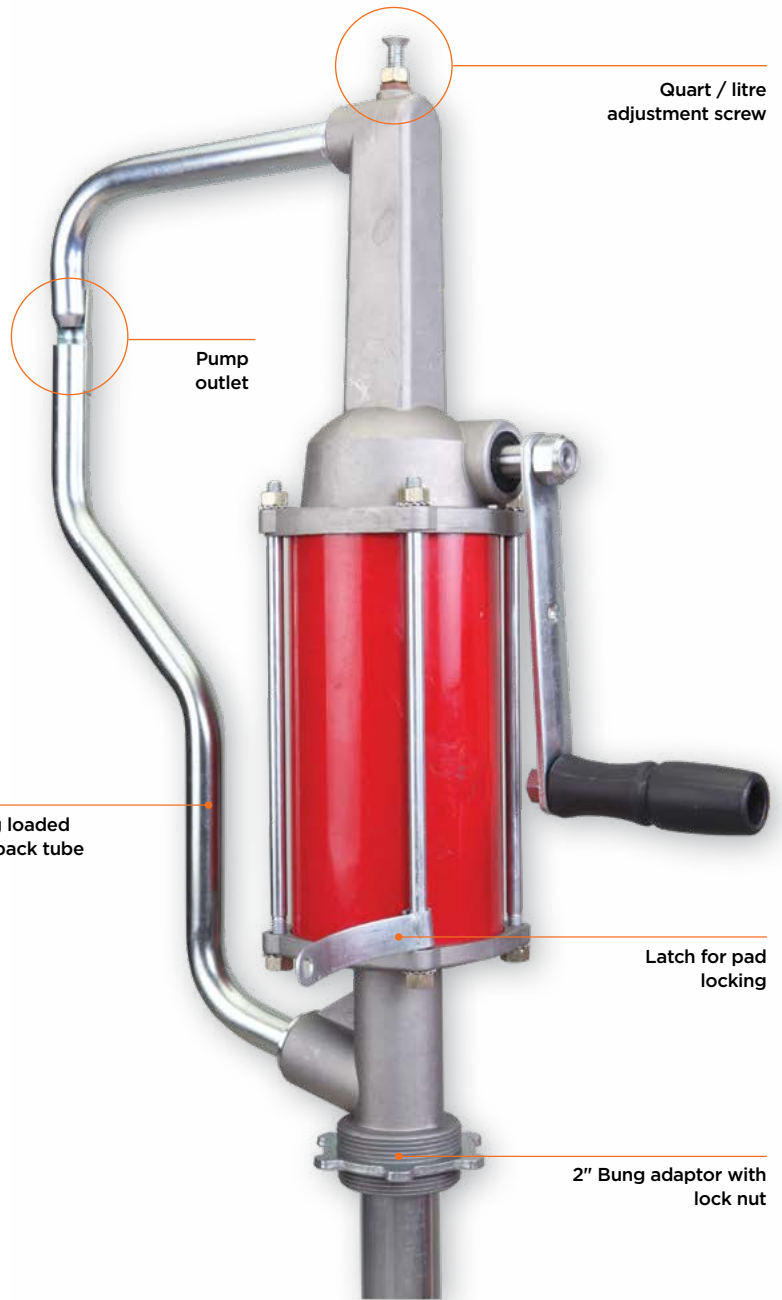
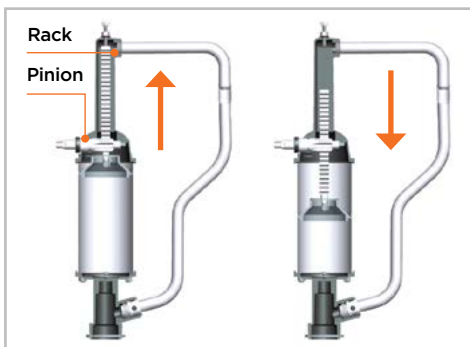
Steel, Aluminum, Nitrile Rubber & Acetal

**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.
GSP/01	44187	4

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			PUMP LENGTH		DRUM COVER DIA.		BOX QTY.
		(LBS)	(LITRES)	(GAL.)	(INCH)	(MM)	(INCH)	(MM)	
<b>BLP SERIES</b>									
★ BLP/02	44150	25-50	20	5	18	450	12	310	10
BLP/03	44160	120	60	16	30	760	15	381	6
<b>OLP SERIES</b>									
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
<b>OLP SERIES WITH METER</b>									
◆ OLP/30/OM100	44162	66	30	8	24	625	15	381	1
<b>SPARES</b>									
HOSE/48/BLP	44340	Spare 48" soft PVC hose							10

**BLP****OLP****VARIANTS**

BLP-02	BLP-03	OLP-12	OLP-16
		 <p data-bbox="1013 504 1093 582">Variable Handle Setting</p>	 <p data-bbox="1356 504 1436 582">Variable Handle Setting</p>
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



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

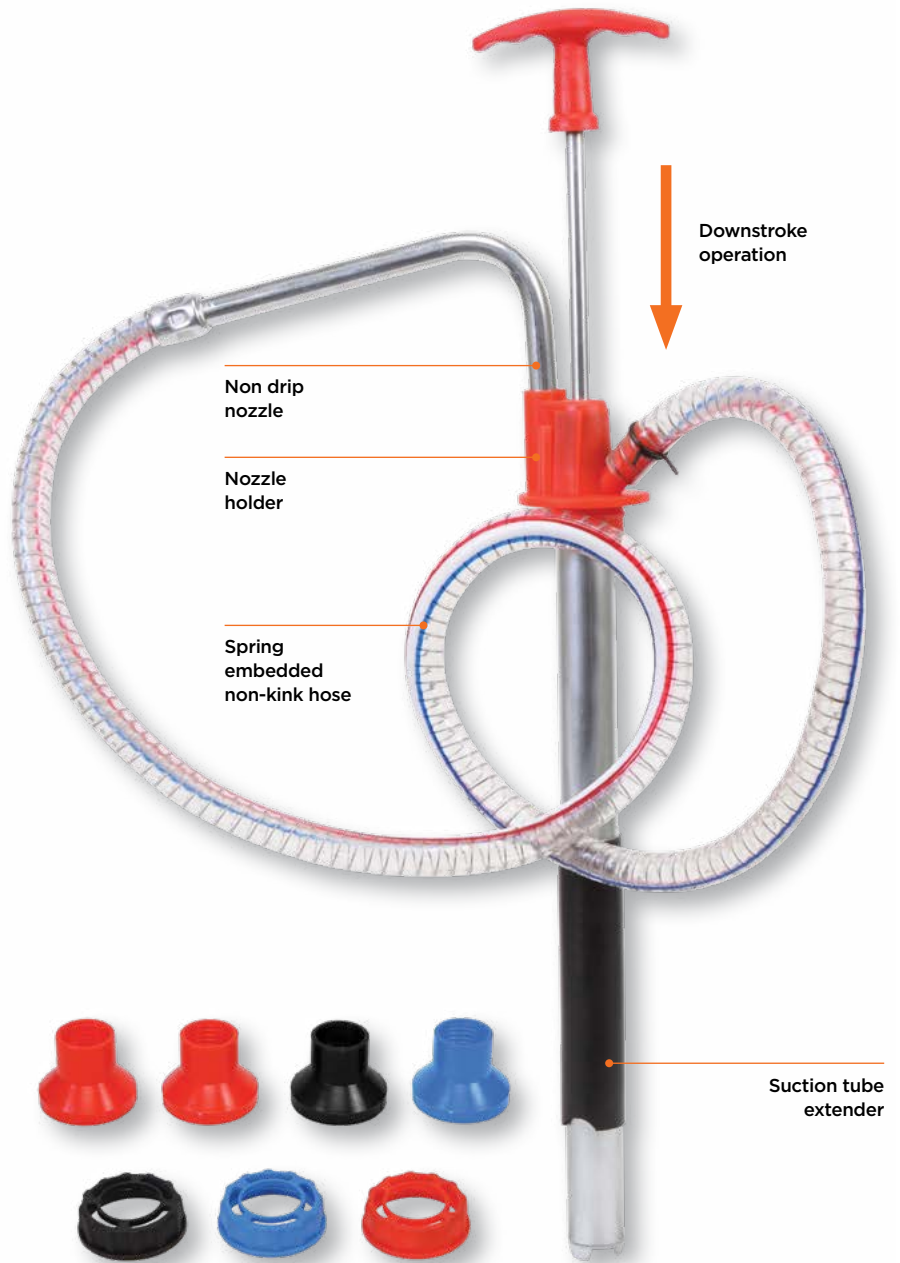
Steel, Aluminum, Polyethylene, Polypropylene, High Nitrile Rubber, PVC & Acetal

### 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

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**

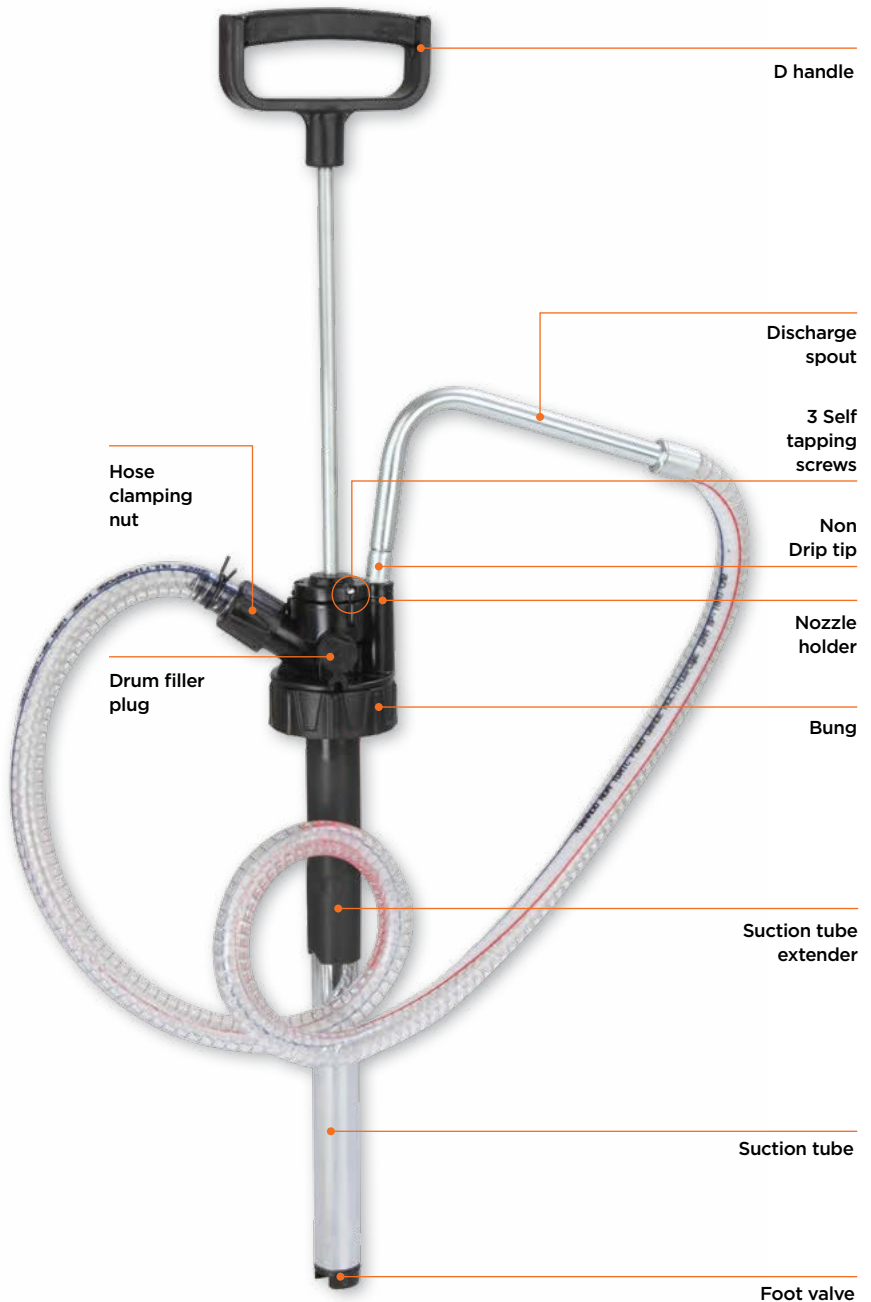
Steel, Aluminum, Polyethylene, Polypropylene co Polymer, Viton, PVC and Nylon

**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

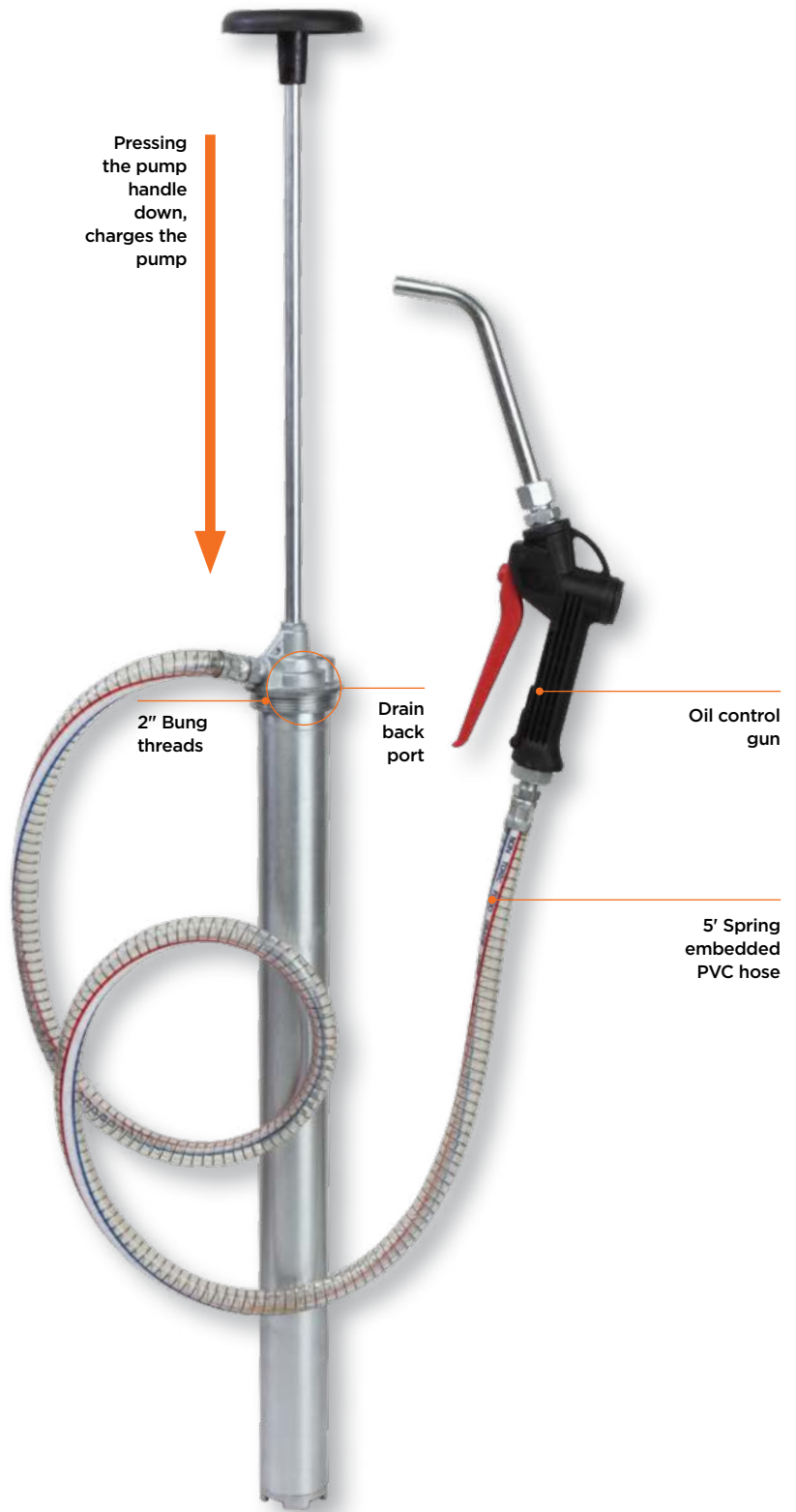
**DO NOT USE WITH**

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

Designed with a built-in 2" Bung Adaptor & strainer for draining clean media back into the drum

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

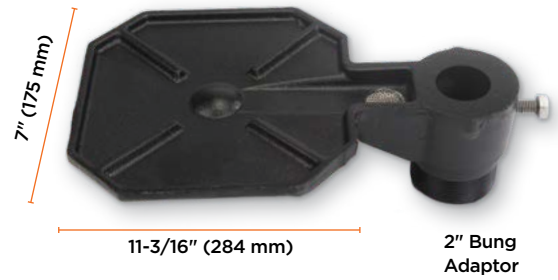
Available in 2 styles

**a. Cast Iron Drip Pan**

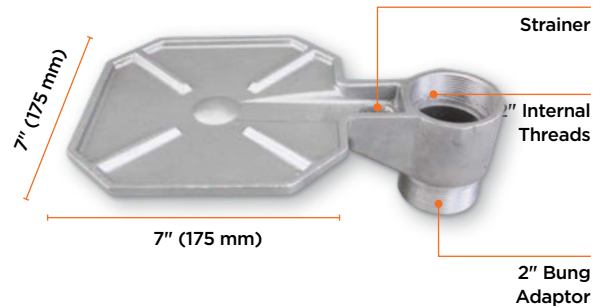
Designed for use with pumps with a suction tube - diameter equal or less than 1.32" (33.5 mm)

**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

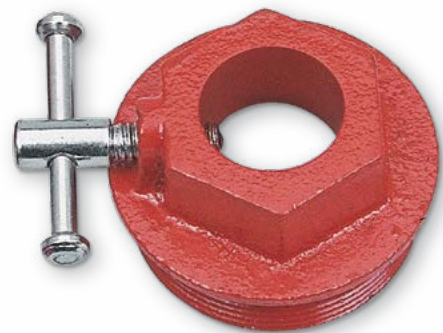


# 111

## 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		THREADS	FOR USE WITH GROZ PUMP SERIES	BOX QTY.
					(INCH)	(MM)			
<b>TELESCOPIC</b>									
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
<b>RIGID</b>									
EBP/2R/01	44311	2 pc Rigid Pipe	PVC	-	17-1/2 - 35-1/4	445 - 895	3/32 - 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



**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



Air Inlet  
1/4" NPT (F)

Oil Outlet  
1/2" NPT (F)



### 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

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.

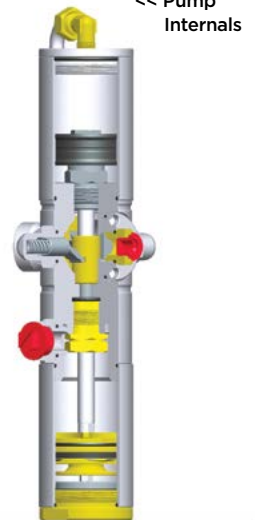
Other pump lengths have a built in strainer at pump inlet to keep contaminants away

### 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



### WARNING

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

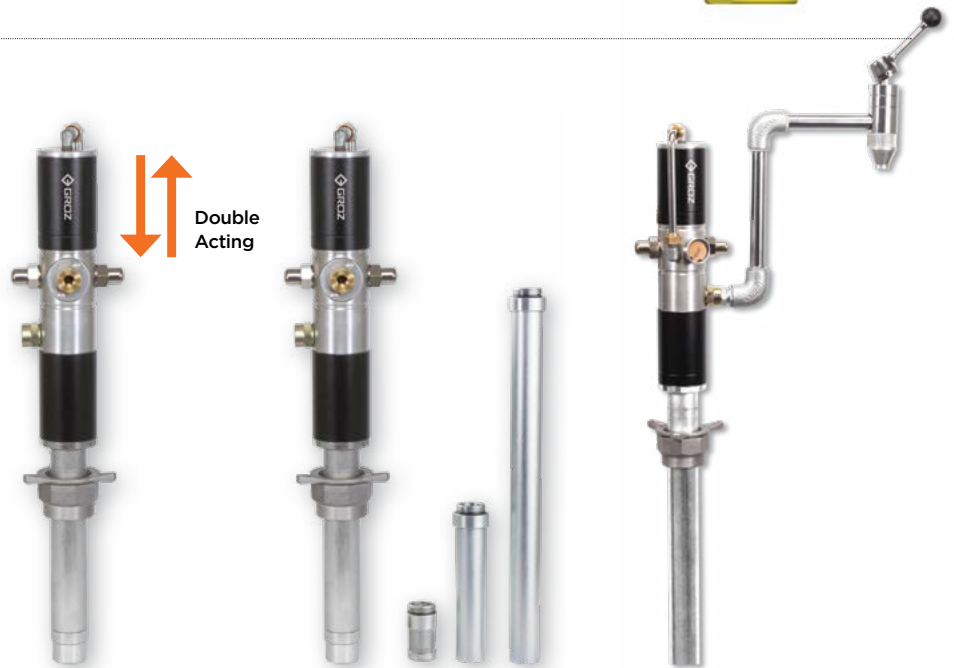
### VARIANTS - 1:1 PUMPS

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.



OP/T3/11B/N

OP/S-T3/11B/N

ODS/T3/11B/N

### FEATURES

DELIVERS

UPTO  
40 LPM  
(10.5 GPM)

### 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

**OP-11****OP-31****ODS-11****OP-51****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.
<b>BSP THREADS</b>		<b>NPT THREADS</b>			
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)**

**OP/T3/51B/N****Double Acting****OP/S-T3/51B/N****ORDERING INFORMATION**

CAT NR.	ORD NR.	CAT NR.	ORD NR.	DESCRIPTION	BOX QTY.
<b>BSP THREADS</b>		<b>NPT THREADS</b>			
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

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)

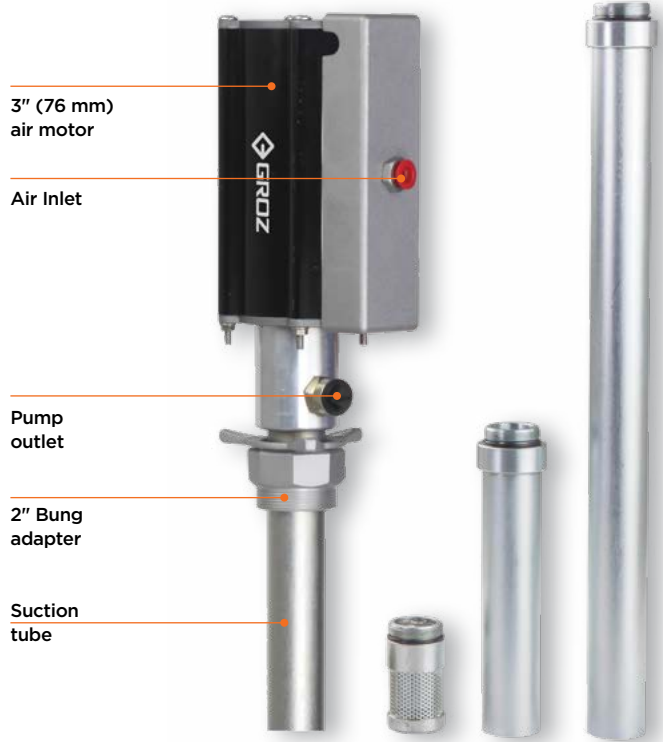
**Low Maintenance Pump**

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

### 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



Stainless steel suction tube

Stainless steel strainer

#### WARNING

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

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

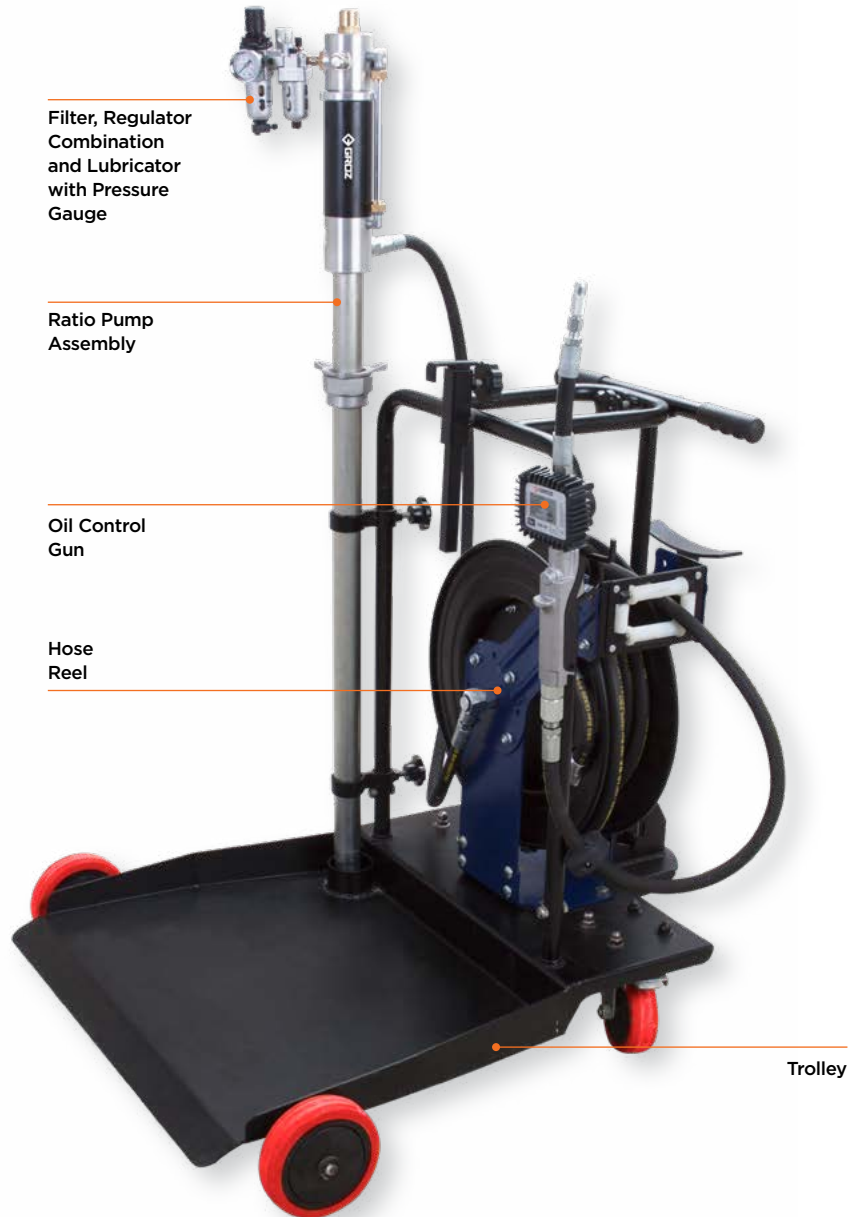
1. Air Operated Oil Pump with 2" Bung (3:1 or 5:1)
2. 3.5m (11-1/2") x 1/2" ID Oil Hose / Oil Hose Reel with 10m (30') x 1/2" Oil Hose
3. Digital Control Gun
4. Drum Trolley
5. 1/4" Miniature Air Filter-Regulator & Lubricator
6. Hose for connecting pump outlet to reel inlet\* (\*only for models with 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.
<b>BSP</b>		<b>NPT</b>			
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)	

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## 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	BOX QTY.
		(LITRES)	
BORP/31-30	45357	30	1

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" x 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



With 100V-240V, 50/60 Hz, AC Dual Voltage Power Adaptor

SS Filter





## VARIANTS



## 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.
<b>ELECTRIC OIL PUMP</b>				
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
<b>ELECTRIC OIL PUMP - METERED</b>				
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

# 120 Electric Oil Pumps

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:**

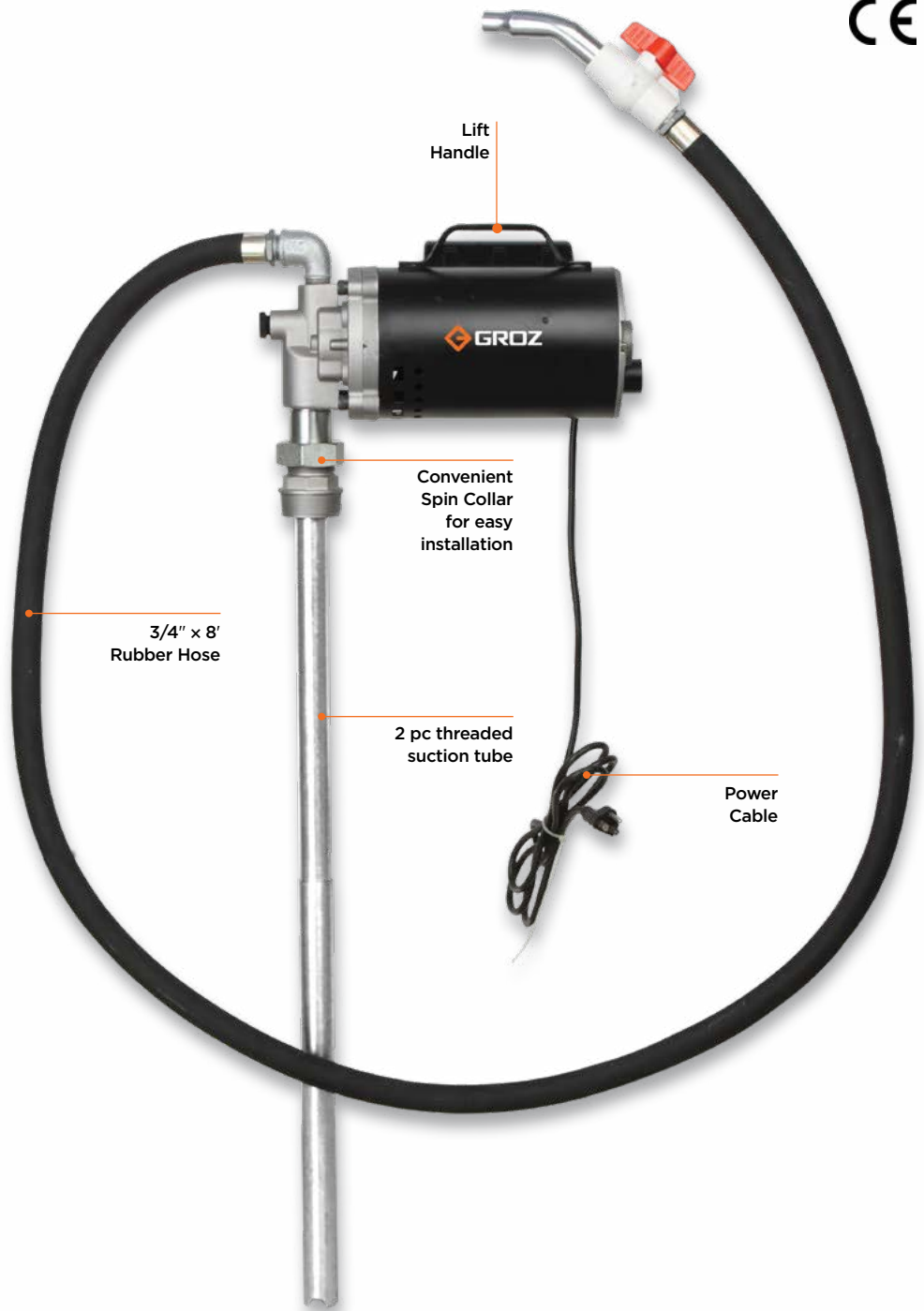
1. AC regular flow
2. AC high flow
3. DC regular flow

**WETTED COMPONENTS**

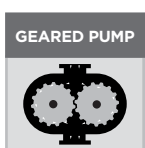
Aluminium, Steel, Cast Iron, Nylon, NBR, Zinc, Polypropylene, PVC

**RECOMMENDED USE**

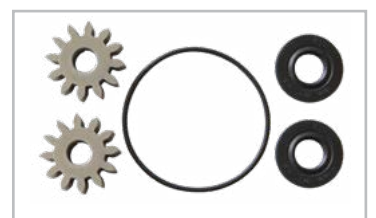
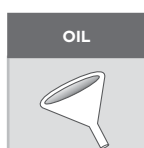
Oils, Synthetic Oils, Used Oils, Hydraulic Oils, Cutting Oils & Non-Flammable Oils



**FEATURES**



**FLUIDS**

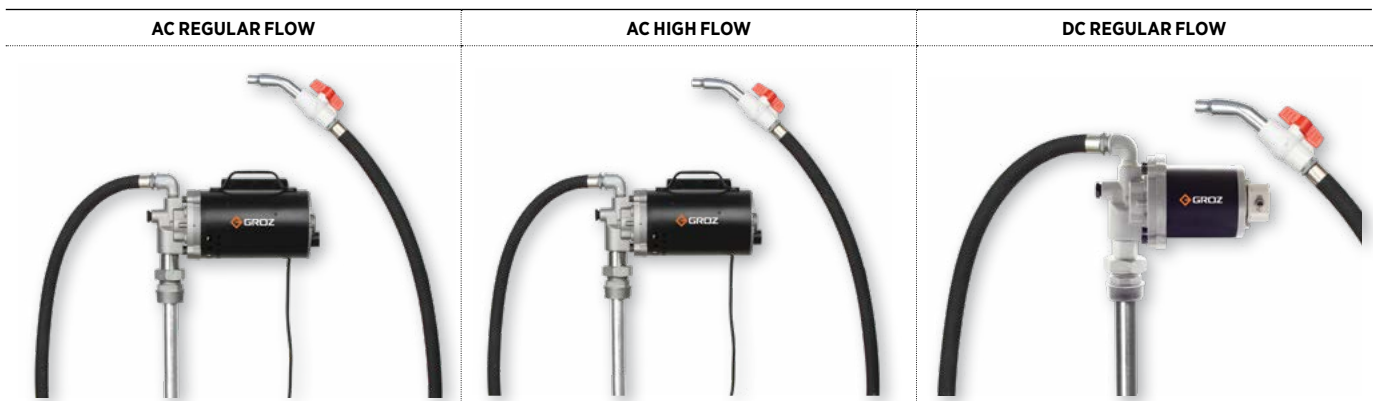


KIT/OPM - Repair Kit

**SPECIFICATIONS**

	AC REGULAR FLOW		AC HIGH FLOW		DC REGULAR FLOW
	OPM/115	OPM/220	OPM/115/HF	OPM/220/HF	OPM/12
<b>DESCRIPTION</b>	Heavy Duty, 115V AC	Heavy Duty, 220V AC	High Flow Heavy Duty , 115V AC	High Flow Heavy Duty, 220V AC	Heavy duty 12V DC
<b>FLOW</b>	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)
<b>MOTOR</b>	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
<b>AMP</b>	9 Amp	6 Amp	9 Amp	6 Amp	39 Amp
<b>RPM</b>	1600	1300	3400	2800	1500
<b>MECHANISM</b>	Gear Pump	Gear Pump	Gear Pump	Gear Pump	Gear Pump
<b>SUCTION PIPE</b>	34" long	34" long	34" long	34" long	34" long
<b>HOSE</b>	3/4" x 8'	3/4" x 8'	3/4" x 8'	3/4" x 8'	2" threaded
<b>BUNG ADAPTOR</b>	2" Threaded	2" Threaded	2" Threaded	2" Threaded	3/4" x 8'
<b>INLET</b>	1" NPT	1" NPT	1" NPT	1" NPT	1" NPT
<b>OUTLET</b>	3/4" NPT	3/4" NPT	3/4" NPT	3/4" NPT	3/4" NPT
<b>DISPENSING NOZZLE</b>	Ball Valve	Ball Valve	Ball Valve	Ball Valve	Ball valve
<b>POWER CABLE LENGTH</b>	8'	8'	8'	8'	-
<b>AIR COOLED</b>	Yes	Yes	Yes	Yes	Yes
<b>MAX. VISCOSITY OF OIL</b>	SAE 90	SAE 90	SAE 90	SAE 90	SAE 90
<b>MAX. WORKING PRESSURE</b>	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)
<b>THERMAL PROTECTION</b>	Yes	Yes	Yes	Yes	No

**VARIANTS**



**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
<b>REPAIR KIT</b>			
KIT/OPM	45565	-	-

\* Best Seller

## 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

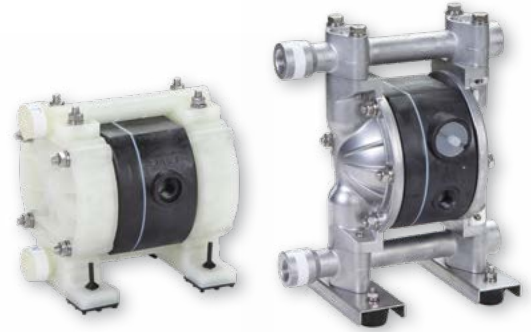
**Explosion Proof:** As pumps are operated by compressed air, therefore, they are intrinsically safe

**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
SIZE	1/4"	1/2"
CASING	Polypropylene	Aluminium
DIAPHRAGM	PTFE	Hytrel®
FLOW RATE	0 - 11 LPM (0 - 2.90 GPM)	0 - 50 LPM (0 - 13.22 GPM)
PUMP INLET/ OUTLET NPT (F)	1/4"	1/2"
AIR EXHAUST NPT(F)	3/8"	3/8"
MAX PARTICLE SIZE	N/A	1/32" (1 mm)
SUCTION LIFT (DRY)	5-feet	5-feet
MAX AIR CONSUMPTION	250 LPM (8.83 CFM)	450 LPM (15.9 CFM)
WETTED COMPONENTS	Polypropylene, PTFE	Aluminium, PA, Stainless steel, Hytrel®
VALVE BALL MATERIAL	PTFE (Flat type)	Hytrel®
AIR MOTOR	Ryton®	Aluminium
MAXIMUM LIQUID TEMPERATURE	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

- Santoprene® (TPO): Best for use with abrasives, acids, caustics etc.
- 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)

## AODD



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
1/2"	1/2"	3/4"	3/4"	1"
Polypropylene	Polypropylene	Aluminium	Polypropylene	Aluminium
PTFE	Santoprene®	Hytrel®	Santoprene®	Hytrel®
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)
1/2"	1/2"	3/4"	3/4"	1"
3/8"	3/8"	3/4"	3/4"	3/4"
N/A	N/A	1/16" (2.0 mm)	1/16" (2.0 mm)	1/16" (2.0 mm)
8-feet	8-feet	18-feet	18-feet	18-feet
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)
Polypropylene, PTFE	Polypropylene, PTFE	Aluminium, Stainless steel Hytrel®	Polypropylene, Santoprene®	Aluminium, Stainless steel, Hytrel®
PTFE (Flat type)	PTFE (Flat type)	Hytrel®	Santoprene®	Hytrel®
Ryton®	Ryton®	Aluminium	Glass-filled polypropylene	Aluminium
60°C (140°F)	60°C (140°F)	80°C (176°F)	60°C (140°F)	80°C (176°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

## AIR OPERATED TRANSFER PUMP

### Product Brief

**The New Air Operated Fluid Transfer Pump:** Ideal for quick safe transfer of fluids in industrial and workshop applications, on farms & construction sites

**Operated via compressed air supply the pump comes as a kit with:**

- Air Pressure Regulator: Factory set at 5 PSI (0.3 BAR) for controlled air supply into the fluid drum
- In-built 1/4" spring loaded safety valve to prevent pressure build-up in the pump system
- 2 Pc Suction Tube: Suitable for use on 50-205 litre (15-55 gallon) drums with 1-1/2" or 2" opening
- 6' (1.85m) × Ø 1" (26mm) discharge hose with steel spout



**Available in two versions**

- With Steel Suction Tube
- With Stainless Steel Suction Tube

	STEEL SUCTION TUBE	STAINLESS STEEL SUCTION TUBE
<b>WETTED COMPONENTS</b>	Steel, Cast Iron, Brass & NBR*	Stainless Steel, Cast Iron, Brass & NBR*
<b>RECOMMENDED USE</b>	Diesel, Kerosene & Oils	Water & Water Based Media, Corrosive media, Diesel, Kerosene & Oils
<b>DO NOT USE WITH</b>	Gasoline, Lacquer, Thinners, etc.	Gasoline, Lacquer, Thinners, etc.

\*only for version with discharge hose

<b>FLOW RATE*</b>	*measured at pump outlet tested using water
<b>UPTO 45 LPM (12 GPM)</b>	

### WARNING

Pump must be supplied with clean & dry compressed air  
The standard pump configuration is also not suitable for use with flammable media such as Gasoline  
For the pump to operate, drum must be sealed ensuring no air outlet to maintain pressure

### FLUIDS



CAT NR.	ORD NR.	DESCRIPTION
ATP/1	45317	Pump with steel suction tube
ATP/1H	45318	Pump with steel suction tube & discharge hose
ATP/SS/1	45319	Pump with stainless steel suction tube
ATP/SS/1H	45314	Pump with stainless steel suction tube & discharge hose

## OIL PUMP KIT (09)

### Product Brief

Kit includes	
<b>A</b>	<b>3:1 Air Operated Oil Ratio Pump</b>
<b>B</b>	<b>Digital Oil Control Gun</b> Aluminium body gun with 1/2" swivel. Includes flexible hose with manual non-drip nozzle Digital Meter: Accuracy $\pm 0.5\%$ Least Count: 0.001 unit
<b>C</b>	<b>Oil Hose Reel</b> 1Hose I.D.: 1/2" (12.7 mm) Hose Length: 10 meter (32.8') Maximum Pressure: 2000 PSI (138 BAR)
<b>D</b>	<b>Drum Trolley - Heavy Duty</b> 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
<b>E</b>	<b>Filter-Regulator Combination with Pressure Gauge (FRC)</b> Port Size: 1/4" Type: Miniature Filter: 40 micron



### WETTED COMPONENTS

Steel, Brass, Aluminium, Zinc, Polyurethane, Turcite & Hi-Nitrile Rubber

### RECOMMENDED USE

Transferring medium to high viscosity oils (upto SAE130) over short distances upto 30m

CAT NR.	ORD NR.	THREADS
TMK/OP3H/A/BSP	45832	1/8" BSPT
TMK/OP3H/A/N	45837	1/8" NPT

## OIL PUMP KIT (11)

### Product Brief

Kit includes	
<b>A</b>	<b>6.5:1 Air Operated Oil Ratio Pump</b>
<b>B</b>	<b>Digital Oil Control Gun</b> Aluminium body gun with 1/2" swivel. Includes flexible hose with manual non-drip nozzle Digital Meter: Accuracy $\pm 0.5\%$ Least Count: 0.001 unit
<b>C</b>	<b>Oil Hose Reel</b> Hose I.D.: 1/2" (12.7 mm) Hose Length: 10 meter (32.8') Maximum Pressure: 2000 PSI (138 BAR)
<b>D</b>	<b>Drum Trolley - Heavy Duty</b> 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

### WETTED COMPONENTS

Steel, Brass, Aluminium, Turcite, Polyurethane, & NBR

### RECOMMENDED USE

Transferring medium to high viscosity oils (upto SAE130) over short distances upto 30m



CAT NR.	ORD NR.	THREADS
TMK/OPH/6H/B/BSP	45833	1/8" BSPT
TMK/OPH/6H/B/N	45838	1/8" NPT



## OIL PUMP KIT (12)

### Product Brief

Kit includes	
<b>A</b>	<b>3:1 Air Operated Oil Ratio Pump</b>
<b>B</b>	<b>Digital Oil Control Gun</b> Aluminium body gun with 1/2" swivel. Includes steel extension with automatic non-drip nozzle Digital Meter: Accuracy ±0.5% Least Count: 0.001 unit
<b>C</b>	<b>Discharge Hose</b> 79"x1/2" I.D. (2mx12.7mm I.D.)-SAER2
<b>D</b>	<b>Drum Cart</b> 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, Zinc, Polyurethane, Turcite & Hi-Nitrile Rubber

### RECOMMENDED USE

Transferring medium to high viscosity oils (upto SAE130) over short distances upto 30m



CAT NR.	ORD NR.	THREADS
TMK1/OP3/B1/BSP	48950	1/8" BSPT
TMK1/OP3/B1/N	48955	1/8" NPT

## OIL PUMP KIT (15)

### Product Brief

Kit includes	
<b>A</b>	<b>5:1 Air Operated Oil Ratio Pump</b> Double acting high pressure pump
<b>B</b>	<b>Digital Oil Control Gun</b> Aluminium body gun with 1/2" swivel. Includes steel extension with automatic non-drip nozzle Digital Meter: Accuracy $\pm 0.5\%$ Least Count: 0.001 unit
<b>C</b>	<b>Oil Hose Reel</b> Hose I.D.: 1/2" (12.7 mm) Hose Length: 10 meter (32.8') Maximum Pressure: 2000 PSI (138 BAR)
<b>D</b>	<b>Drum Cart</b> 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, Zinc, Polyurethane, Turcite & Hi-Nitrile Rubber

### RECOMMENDED USE

Transferring high viscosity oils (upto SAE240) over long distances upto 50m



**CAT NR.**

**ORD NR.**

**THREADS**

TMK1/OP5H/B1/BSP

48953

1/8" BSPT

TMK1/OP5H/B1/N

48958

1/8" NPT

## OIL PUMP KIT (16)

### Product Brief

Kit includes	
<b>A</b>	<b>3:1 Air Operated Oil Ratio Pump</b>
<b>B</b>	<b>Digital Oil Control Gun</b> Aluminium body gun with 1/2" swivel. Includes steel extension with automatic non-drip nozzle Digital Meter: Accuracy ±0.5% Least Count: 0.001 unit
<b>C</b>	<b>Discharge Hose</b> 79"x1/2" I.D. (2mx12.7mm I.D.)-SAER2
<b>D</b>	<b>Drum Trolley</b> 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, Zinc, Polyurethane, Turcite & Hi-Nitrile Rubber

### RECOMMENDED USE

Transferring medium to high viscosity oils (upto SAE130) over short distances upto 30m



CAT NR.	ORD NR.	THREADS
TMK2/OP3/B1/BSP	48960	1/8" BSPT
TMK2/OP3/B1/N	48965	1/8" NPT

## OIL PUMP KIT (17)

### Product Brief

Kit includes	
<b>A</b>	<b>5:1 Air Operated Oil Ratio Pump</b> Double acting high pressure pump
<b>B</b>	<b>Digital Oil Control Gun</b> Aluminium body gun with 1/2" swivel. Includes steel extension with automatic non-drip nozzle Digital Meter: Accuracy $\pm 0.5\%$ Least Count: 0.001 unit
<b>C</b>	<b>Discharge Hose</b> 79"x1/2" I.D. (2mx12.7mm I.D.)-SAER2
<b>D</b>	<b>Drum Trolley</b> 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, Zinc, Polyurethane, Turcite & Hi-Nitrile Rubber

### RECOMMENDED USE

Transferring high viscosity oils (upto SAE240) over long distances upto 50m



CAT NR.	ORD NR.	THREADS
TMK2/OP5/B1/BSP	48961	1/8" BSPT
TMK2/OP5/B1/N	48966	1/8" NPT

**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
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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	