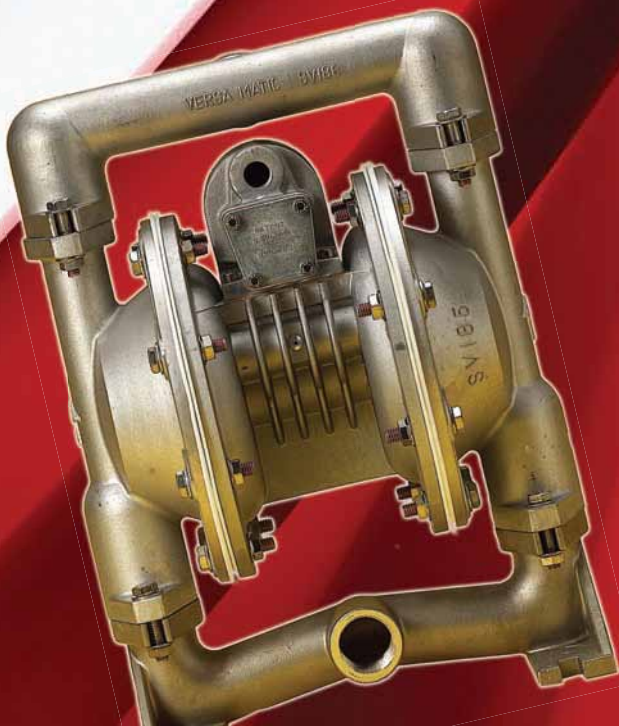
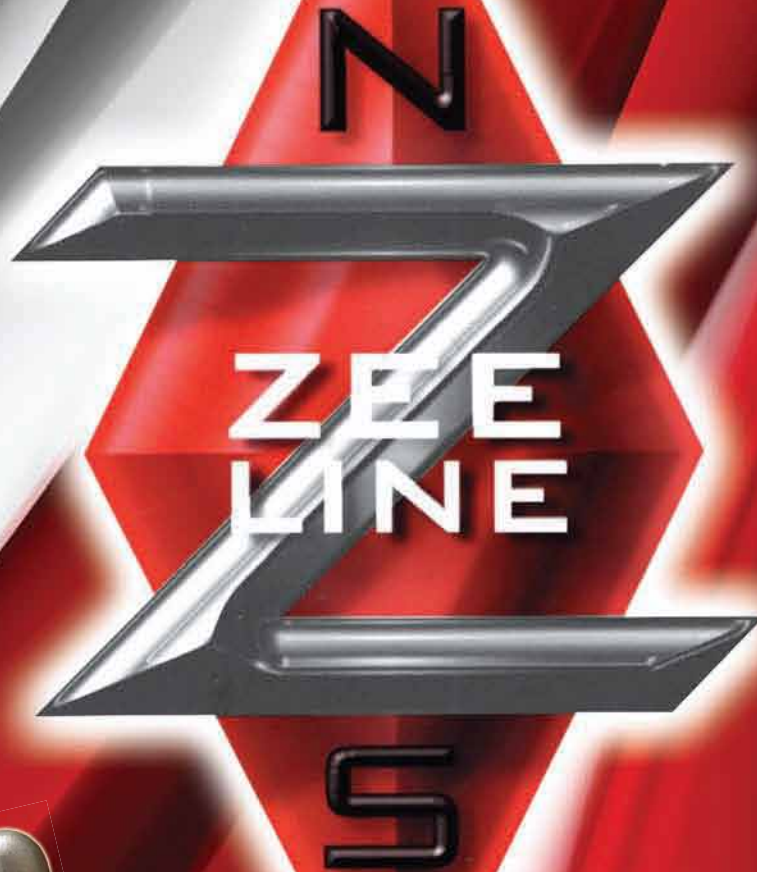


NATIONAL-SPENCER INC.
FLUID HANDLING EQUIPMENT



2012



EQUIPMENT PACKAGES

Packages For Oil & Grease Equipment

Save By Ordering Equipment In One Of These Popular Combinations

Packages For Oil Equipment

Part #	Pump	Reel / Hose	Meter / Handle
6104	3:1 Stub (1712)	25-ft Hose (2225)	Digital Quart (1504)
6105	3:1 Stub (1712)	49-ft Reel (1444R)	Digital Quart (1504)
6112	3:1 Stub (1712)	49-ft Reel (1444R)	Mechanical (1515)
6116	3:1 Stub (1712)	32-ft Reel (1475R)	Mechanical (1515)
6120	3:1 Stub (1712)	49-ft Reel (1444R)	Mechanical Preset (1520)
6124	3:1 Stub (1712)	32-ft Reel (1475R)	Digital Quart (1504)
6204	3:1 55-Gallon (1702R)	25-ft Hose (2225)	Digital Quart (1504) Plus Universal Wrench (167)
6401 **	3:1 55-Gallon (1702R)	32-ft Reel (1475R)	Digital Quart (1504)
6403 **	3:1 55-Gallon (1714)	32-ft Reel (1475R)	Mechanical (1515)
6404 **	3:1 55-Gallon (1702R)	32-ft Reel (1475R)	Mechanical (1515)
6405 **	5:1 55-Gallon (1745)	32-ft Reel (1475R)	Digital Quart (1504)
6520	5:1 Stub (1730A)	49-ft Reel (1444R)	Mechanical Preset (1520)
6611 ***	3:1 Stub (1712)	32-ft. Reel (1475R)	Mechanical (1525)
6612 ***	3:1 Stub (1712)	32-ft. Reel (1475R)	Mechanical (1515)
6613 ***	3:1 Stub (1712)	25-ft. Hose (2225)	Digital (1504)
6614 ***	3:1 Stub (1712)	32-ft. Reel (1475R)	Digital (1504)
6709R	3:1 Stub (1700R)	49-ft Reel (1444R)	Electronic (1509)
6809R	5:1 Stub (1730R)	49-ft Reel (1444R)	Electronic (1509)
6815R	5:1 Stub (1730R)	49-ft Reel (1444R)	Mechanical (1515)

** Includes 4 Wheel Cart (148)

*** Includes Tote Bracket (6601)

Packages For Grease Equipment

Part #	Pump	Reel / Hose
6167	60:1 120-lb. (1213R Less Dolly) Pg. 50	52-ft Reel (1440R)
6168	50:1 120-lb. (1220R Less Dolly) Pg. 51	35-ft Reel (1474R)

◇All packages include an air filter with nighttime water drain, regulator, gauge, ball valve, quick disconnects (1559A-ASSY) and all connecting components

◇Create your own package and receive the same great savings (call for price quote)



1515

1504

1522

1213R

1730R



6403
(drum not included)



1712



1536A



1444R



6611

**COMING
SOON**



Heavy Duty Electric Fuel Pump

PART# 925

12V DC 15 GPM Fuel Pump

PART# 930

115V AC 15 GPM Fuel Pump

PART# 945

12V DC 20 GPM Fuel Pump

Features On All Models

- Hose: Anti Static 12' X 3/4"
- Nozzle: Manual
- Power Cable: 18' Long (Not included on 930)
- Suction Tube: 34" Long



Attractive store displays also available. Call for details.



NATIONAL - SPENCER, INC.

LUBRICATION EQUIPMENT

SALES AND SERVICE

tel 800-231-1525

fax 800-637-9511

e-mail: sales@zeeline.com

CORPORATE & SALES OFFICE

National - Spencer, Inc

P.O. Box 57

Wichita, KS 67201

FACTORY & WAREHOUSE:

National - Spencer, Inc

1209 32nd Ave. West

Spencer, IA 51301

WAREHOUSE:

National - Spencer, Inc

2334 Stagecoach Road, Suite G

Stockton, CA 95215

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EQUIPMENT PACKAGES

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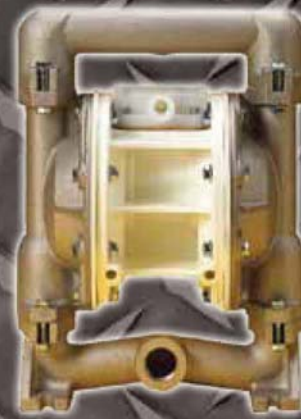
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OIL

DOUBLE DIAPHRAGM PUMPS

Air Operated Pumps: Non-stalling, Lube-free

Recommended for Motor Oil, Waste Oil, ATF, Gasoline & Diesel Fuel



PART# 1035

PART# 1038

PART# 1040

Features

- Polypropylene or Aluminum/Poly Construction
- Recommended for Oil, Waste Oil & ATF

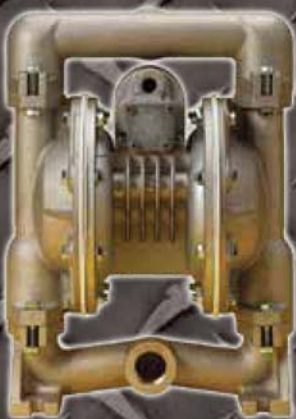
Specifications

WARNING! P/N 1035, 1038 & 1040 Not suitable for flammable liquid

Part#	Inlet/Outlet	Max. Flow	Body Construction	Diaphragm	Balls	Seats	UL Listed	Air Consumption
1035	1/2" NPT	14 GPM	Polypropylene	Buna N	Acetal	Polypropylene	NO	16CFM @ 100PSI
1037	Same as Part# 1035 with 1/2" 4-ft. oil hose (2204) (2ea.) and Air line filter assembly (1559A2-ASSY)							
1038	3/4" NPT	14 GPM	Aluminum / Poly	Buna N	Acetal	Aluminum	NO	16CFM @ 100PSI
1040	1" NPT	37 GPM	Aluminum / Poly	Buna N	Acetal	Aluminum	NO	40CFM @ 80PSI

Dimensions

Part#	Bolt Pattern	Height
1035	4.375" X 6.750"	10.600" Tall
1037	4.375" X 6.750"	10.600" Tall
1038	3.250" X 4.370"	10.250" Tall
1040	4.250" X 8.250"	14.125" Tall



PART# 1040UL

PART# 1040SS

Features

- Aluminum or Stainless Steel Construction
- 1040UL Recommended for Gasoline & Diesel Fuel. Includes grounding cable
- 1040SS Recommended for Diesel Fuel, Bio Diesel, & Mild Chemicals

WARNING! When pumping flammable liquids use proper grounding

Specifications

Part#	Inlet/Outlet	Max. Flow	Body Construction	Diaphragm	Balls	Seats	UL Listed	Air Consumption
1040UL	1" NPT	37 GPM	Aluminum	Buna N	PTFE	Aluminum	YES	40CFM @ 80PSI
1040SS	1" NPT	37 GPM	Stainless Steel	Teflon	PTFE	Stainless Steel	NO	40CFM @ 80PSI

Dimensions

Part#	Bolt Pattern	Height
1040UL/1040SS	4.250" X 8.250"	14.125" Tall

DOUBLE DIAPHRAGM PUMPS

OIL

High-flow Cast Aluminum Industrial Pumps

Recommended for Motor Oil, Waste Oil & Water



PART# 1041

PART# 1043

PART# 1044

Air Operated 1:1 Double Diaphragm Pumps

Features

- Self-priming
- Corrosion resistant air section
- Can handle infinite variable flows up to 90% solids
- Clamp-band construction
- Aluminum body
- Buna N diaphragms, balls, seats

Specifications

WARNING! Not suitable for flammable liquid

Part#	Inlet/Outlet	Max. Flow	Air Inlet Port	Max Particle Size	Suction lift Dry	Suction lift Wet	Air Consumption
1041	1 1/2" NPT	72 GPM	1/2" NPT	3/16"	15 - ft.	25 - ft.	50CFM @ 80PSI
1043	2" NPT	155 GPM	1/2" NPT	1/4"	20 - ft.	25 - ft.	100CFM @ 100PSI
1044	3" NPT	260 GPM	1/2" NPT	3/8"	20 - ft.	25 - ft.	100CFM @ 100PSI

Dimensions

Part#	Bolt Pattern	Height
1041	6.00" X 8.750"	18.00" Tall
1043	10.00" X 9.00"	26.500" Tall
1044	10.00" X 14.250"	32.750" Tall

PART# 1035K / 1040K

(1035K Shown)



Kits Only (pump not included)

PART# 103501 PART# 104001**Contents of pump and kit packages:**

Description	Qty	1035K	1040K	1035K2
1/2" Pump (1035)	1	Included	No	Included
1" Pump (1040)	1	No	Included	No
Male cam lock	1	3/4" (P/N 61961)	1" (P/N 61962)	3/4" (P/N 61961)
Female cam lock	1	3/4" (P/N 61921)	1" (P/N 61922)	3/4" (P/N 61921)
Brass ball valve	3	3/4"	1"	3/4"
Hydraulic adapter swivel	2	1/2" x 3/4"	1" x 1"	1/2" x 3/4"
Galvanized steel street L	1	3/4"	1"	3/4"
Suction hose	1	3/4" x 8-ft	1" x 8-ft	3/4" x 8-ft
Discharge hose	1	3/4" x 8-ft	1" x 8-ft	3/4" x 8-ft
Nipple	2	3/4" x 2"	1" x 2"	3/4" x 2"
Strainer	1	3/4"	1"	3/4"
Wall mount bracket (P/N 96)	1	Yes	Yes	Yes
Airline filter (1559A2-ASSY)	1	Yes	Yes	Yes
Reducer Bushing (1035RB)	1	No	No	Yes

**PART# 98**

Diaphragm Pump Adapter
Mounts directly to 2" NPT bung on
drums and tanks

**Diaphragm Pump and Adapter Kits:**

Part#	Pump Hose	Control Handle
9810	2210 (10-ft)	1572R
9825	2225 (25-ft)	1572R

Recommended Accessory Options:**PART# 96**

- Wall mount bracket

PART# 1559A2-ASSY

- Air line filter with nighttime drain, regulator, gauge, ball valve and quick disconnects

VACUUM PUMP

Industrial Shop-Vac

Picks Up And Transfers All Non-Flammable Fluids

OIL



PART# 1785

Converts 55 or 120-gallon container into recovery tank



Features

- No Moving Parts
- Automatic shutoff when container is full
- Fits standard drums with 2" connection
- Transfers liquids and particulate (up to 3/4" diameter)
- Fast transfer – 15-gallons of water per minute
- Flexible 6-ft. vacuum hose (1" I.D.)
- Pump size 6 11/16" X 6 11/16" X 2 3/4"
- Air connection 1/4" NPT
- Material – blue anodized aluminum
- Air consumption 9 CFM @ 60 PSI

Application

- Waste oil transfer / Cutting fluids
- Paint booth water boxes
- Marinas & Many other industrial uses

Optional Accessory

PART# 108-5110

- 5-gallon recovery container



Dispenses in Pints, Quarts, Liters, & Gallons*Recommended for Motor Oil, Gear Lube, ATF, and Glycol***PART# 1517****Features**

- Safety lock to prevent accidental operation
- 1/2" inlet swivel
- Formable hose
- Automatic nozzle with non-drip tip
- Impact resistant plastic cover and trigger
- Die cast zinc housing
- Lightweight and ergonomically friendly
- Maximum pressure 725 PSI
- Accuracy $\pm 1\%$
- Batteries (2 AAA)

**PART# 1522****Features**

- Factory programmed and calibrated
- Accurate to second decimal
- 8 GPM maximum flow rate
- 5 digit display with .01 increment
- 1000 PSI maximum working pressure
- Lightweight and rugged with comfort grip
- 1/2" NPT threads on inlet and outlet
- 1/2" pipe extension with automatic non-drip nozzle (1341)
- 4 AA batteries
- Inlet swivel (64082-001)

MECHANICAL PRESET METERS

OIL

Dispenses in Quarts, Liters, & Gallons

Recommended for Motor Oil, Gear Lube, ATF, and Glycol



PART# 1519 & 1520

Features

- 1/2" NPT Inlet/Outlet
- 4.0 GPM maximum flow
- 0.4 GPM minimum flow
- Maximum 1000 PSI
- Maximum Temperature 150°
- ±0.65% Accuracy
- Extremely durable for indoor & outdoor applications
- Large easy to read dial
- 1/2" pipe with automatic nozzle (1340)
(1/2" ID, 3/4" OD, 6" Long)

Part#	Dispenses	Totalizes	Preset	Graduated
1519	Quarts	Quarts	1-16 Quarts	1/2 Quarts
1519L	Liters	Liters	1-16 Liters	1/2 Liters
1520	Quarts	Gallons	1-60 Quarts	1 Quarts
1520L	Liters	Liters	1-60 Liters	1 Liters
1520GG	Gallons	Gallons	1-60 Gallons	1 Gallons

**PART# 1509****Features**

- For dispensing in pints, quarts, liters or gallons. Totalizing in gallons or liters
- Resettable & Non Resettable Totalizer
- Unit of measure selectable from the front of register
- Cast aluminum housing
- Scratch resistant oven baked epoxy finish
- Easy to read 4 digit LCD with .01 increment
- 1/2" pipe with automatic nozzle (1340) (1/2" ID, 3/4" OD, 6" Long)
- Long life field replaceable top load battery (CR123A)

**PART# 1510****Features**

- Safety lock to prevent accidental operation
- Formable hose
- Automatic nozzle with non-drip tip
- Impact resistant plastic cover and trigger
- Die cast zinc housing
- Totalize in liters or gallons
- Batteries (2 AAA)

Part#	Inlet/Outlet	Max. Flow	Min. Flow	Max Psi.	Max Temp	Accuracy
1509	1/2" NPT	4.0 GPM	0.25 GPM	1500 PSI	150°	±0.5%
1510	1/2" NPT	4.0 GPM	0.40 GPM	725 PSI	150°	±1.0%

PART# 1590

High Flow Meter (1590AR Meter Only)
15 Gallons Per Minute

Features

- Oval gear driven meter
- Totalization in gallons or liters
- Temperature range -4° to 140°F
- 3/4" inlet & outlet threads
- Complete hose with non-drip tip (38037)
- Control handle (33150) & Adapter (33117)
- Large LCD display with two decimal point precision
- Field replaceable battery

"Protective Rubber Boot Optional" (629)

Applications

- Fleet service
- Truck shops



WIRELESS OIL MANAGEMENT SYSTEM

PART# OMS9005

RF Meter system for fluid inventory management and control

Manages up to 48 meters using wireless RF technology

Features

- 4 hours installation time
- Range 300-ft. (unobstructed)
- Built in ticket printer
- External printer may be added
- One meter included with each system
- Accommodates up to 48 meters per keypad
- Accommodates up to 8 fluids per keypad
- Operates in liters, gallons, pints or quarts
- Maximum of 50 technicians may use the system
- Vehicle mileage may be entered
- Maximum of 1 supervisor password
- Self diagnostic system

Available options

- Remote antenna, 13-ft cable only (64722-004)
- Additional meter (1522RF)



110 Volt Keypad (OMS9007) 1522RF

PART# 1522RF

RF equipped digital preset meter for use with this wireless system

FEATURES

- The amount of fluid dispensed is preset and controlled by the keypad
- Top off feature may be implemented once the meter has stopped
- Meter uses 4 AA batteries. Due to auto stand by, battery life is expected to last 6 months
- Outlet and Spout (1341)

Dispenses in Pints, Quarts, Liters, & Gallons*Recommended for Motor Oil, Gear Lube, ATF, and Glycol***PART# 1504****Includes**

- Extension hose with automatic non-drip nozzle (1315A)
- Rubber shroud
- Control Handle W/ 1/2" NPT Swivel (1572RAR)

PART# 1504AR

- Meter only

**PART# 1507****Includes**

- Extension hose with manual non-drip nozzle (1315)
- Rubber shroud
- Control Handle W/ 1/2" NPT Swivel (1576)

Features For All Models

- For dispensing in pints, quarts, liters or gallons. Totalizing in gallons or liters
- 1/2" NPT inlet & outlet
- Resettable & Non Resettable Totalizer
- Unit of measure selectable from the front of register
- Sealed Display
- Long life field replaceable top load battery (CR123A)

Specifications For All Models

Inlet/Outlet	Max. Flow	Min. Flow	Max Psi.	Max Temp	Accuracy	Battery
1/2" NPT	8.0 GPM	0.25 GPM	1500 PSI	140°	±0.5%	CR123A
3 1/2" Easy to read dial: 6 digit display with .01 increments						

MECHANICAL METERS

Dispenses in Quarts, Liters, & Gallons

Recommended for Motor Oil, Gear Lube, ATF, and Glycol

OIL



PART# 1508



PART# 1515



PART# 1515A

Available Models

Part#	Dispenses	Totalizes	Dial Reads	Graduated	Nozzle
1508	Quarts	Quarts	1-16 Quarts	1/4 Quarts	Part# 1340
1508L	Liters	Liters	1-10 Liters	1/10 Liters	Part# 1340
1508Q	Quarts	Quarts	1-16 Quarts	1/4 Quarts	Part# 1335
1508G	Quarts	Gallons	1-16 Quarts	1/4 Quarts	Part# 1340
1508GG	Gallons	Gallons	1-16 Gallons	1/4 Gallons	Part# 1340
1515	Quarts	Quarts	1-16 Quarts	1/4 Quarts	Part# 1315
1515L	Liters	Liters	1-10 Liters	1/10 Liters	Part# 1315
1515A	Quarts	Quarts	1-16 Quarts	1/4 Quarts	Part# 1315A
1515G	Quarts	Gallons	1-16 Quarts	1/4 Quarts	Part# 1315
1515GG	Gallons	Gallons	1-16 Gallons	1/4 Gallons	Part# 1315

Specifications For All Models

Inlet/Outlet	Max. Flow	Min. Flow	Max Psi.	Max Temp	Accuracy	Dial Size
1/2" NPT	4.0 GPM	0.25 GPM	1000 PSI	150°	±0.65%	3 1/2"
Includes 1/2" inlet swivel adapter PART# 1101						



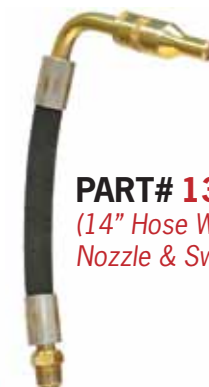
PART# 1340
(1/2" Pipe W/Automatic Nozzle)



PART# 1315
(14" Hose W/Manual Nozzle)



PART# 1335
(3/8" Pipe W/Manual Nozzle)



PART# 1315A
(14" Hose W/Automatic Nozzle & Swivel)

Dispenses in Pints or Quarts

Recommended for Motor Oil, Gear Lube, & ATF

PART# 1503**PART# 1525****PART# 1525AR** (Meter Only)**PART# 1503**

For dispensing and totalizing in pints

Dial totals 8-pints

Graduated in 1/4-pints

includes 90° pipe extension

with non - drip attachment (1326)

Features

- 3 1/2" easy to read dial
- Swivel adapter
- 1/2" NPT threads on inlet and outlet

PART# 1525

For dispensing and totalizing in Quarts

Features

- Aluminium construction
- 4-digit resettable batch totaliser (max 999.9 units)
- 7-digit accumulative totaliser
- Protective shroud on meter

Includes

- Control Handle W/ 1/2" NPT Swivel (1572)
- Extension hose with automatic non-drip nozzle (1315A)

IN LINE METERS**PART# 1500**

For dispensing up to 8-pints

Registers in 1/4-pint increments

Non-totalizing

**PART# 1502**

For dispensing and totalizing up to 8-pints

Registers in 1/4-pint increment

Registers in 1/4-pint increment

**PART# 1505**

For dispensing and totalizing up to 16-quarts

Registers in 1/4-quart increments

Registers in 1/4-quart increments

Specifications For All Models

Inlet/Outlet	Max. Flow	Min. Flow	Max Psi.	Max Temp	Accuracy	Dial Size
1/2" NPT	4.0 GPM	0.40 GPM	1000 PSI	150°	±0.65%	3 1/2"

Dial rotates in 90° increments to change outlet orientation

Oil Meter Accessories

For use with Manual or Electronic Meters



PART# 1101



PART# 26



PART# 26A



PART# 1315



PART# 1315A



PART# 1326



PART# 1330



PART# 1335



PART# 1340

Part#	Description	Thread Size
26	Manual non-drip nozzle	1/4" NPT
26A	Automatic non-drip nozzle	1/4" NPT
1101	Swivel adapter	1/2"(M) x 1/2"(F) NPT
1315	14" hose w/manual non-drip nozzle (26)	1/2" x 1/4" NPT
1315A	14" hose w/automatic non-drip nozzle (26A)	1/2" x 1/4" NPT
1326	16" 90° bent pipe w/manual non-drip nozzle (26)	1/2" x 1/4" NPT
1330	8" 30° bent pipe w/manual non-drip nozzle (26)	1/2" x 1/4" NPT
1335	8" 15° bent pipe w/manual non-drip nozzle (26)	1/2" x 1/4" NPT
1340	6" straight pipe w/automatic non-drip nozzle	1/2" NPT

PART# 91

Wall Mount Bracket



PART# 92

Suction Kit



Oil Control Handles

For use with Oil, Gear Lube, and ATF



PART# 1572



PART# 1572R



PART# 1575



PART# 1576



PART# 1580



PART# 1584



PART# 1581



PART# 1587

Part#	Outlet	Swivel
1572		Included
1572R	Pipe	Included
1575	Hose (1315)	Included
1576		Included
1580	Pipe (1330)	Included
1581	90° pipe	Included
1584	15° pipe	Included
1587	Hose (1315)	Included

PART# 786

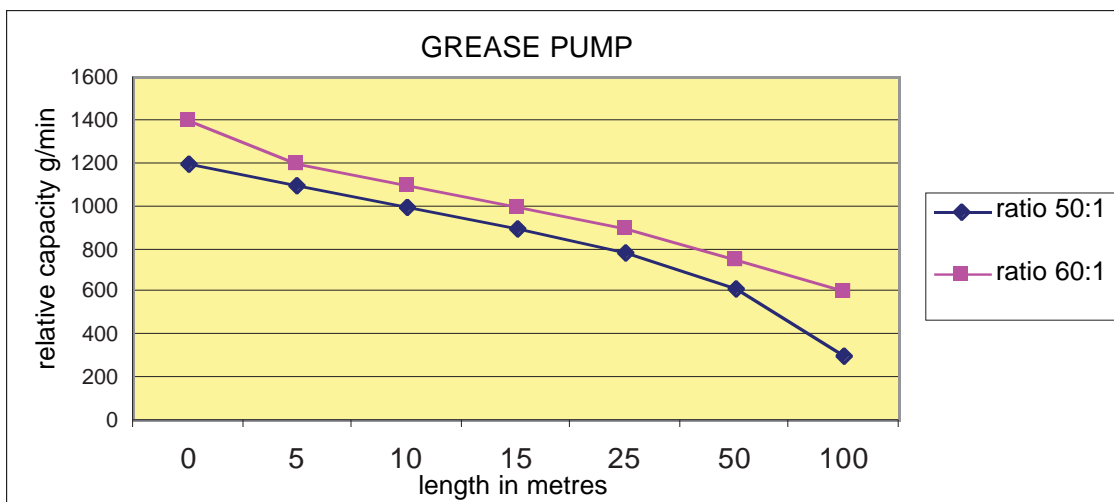
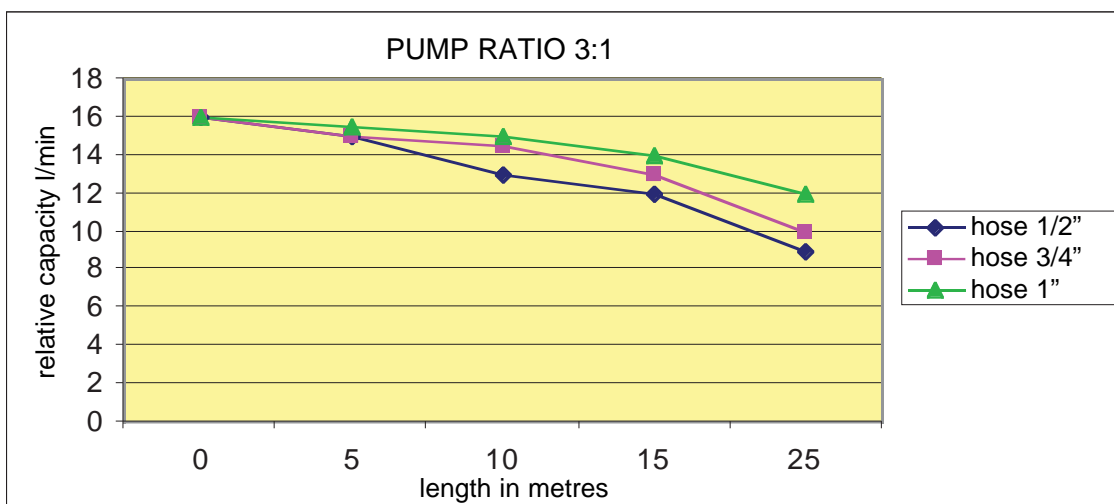
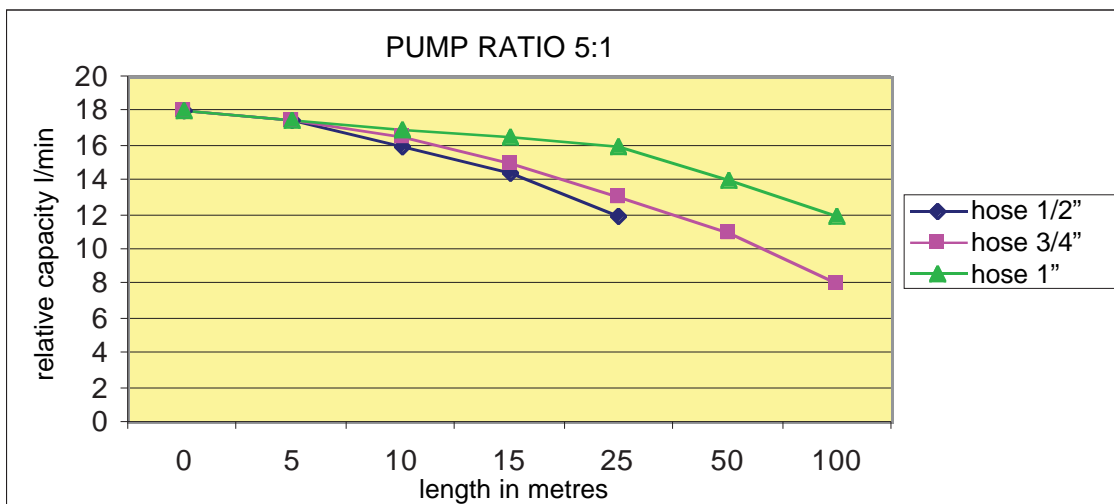
Oil Meter Holder & Drip Tray



APPROXIMATE CAPACITIES ON SYSTEM

The “relative” or “approximate” capacity was obtained by means of laboratory testing under the following conditions:

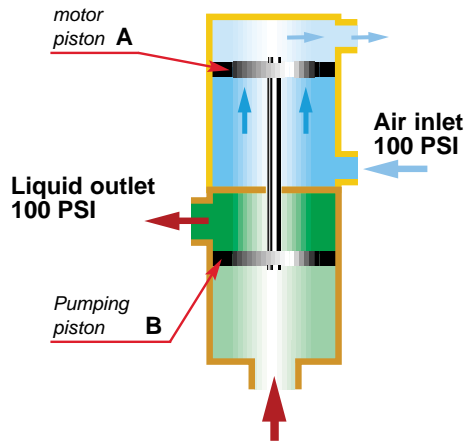
- for pumps ratio: 5:1 e 3:1 =
pump with air feed at 90 PSI; temperature 60° F; with oil SAE 30
- for pumps ratio 50:1 e 60:1 =
pump with air feed at 90 PSI; temperature 60° F; with grease NLGI - 1



COMPRESSION RATIO

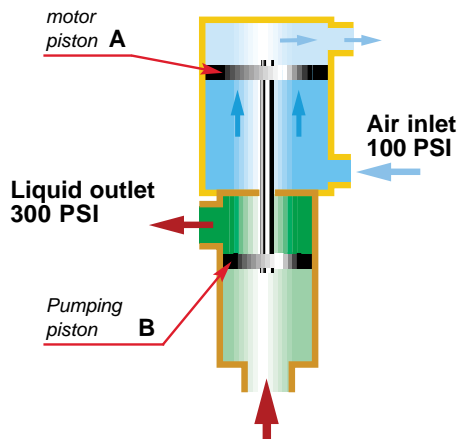
Pump compression ratio is taken as the direct ratio existing between the pressure of compressed air feeding the pump and the pressure at which the pumped product comes out.

Normally, this compression ratio is obtained by the difference in diameter between **air motor piston A** and **liquid pumping piston B**



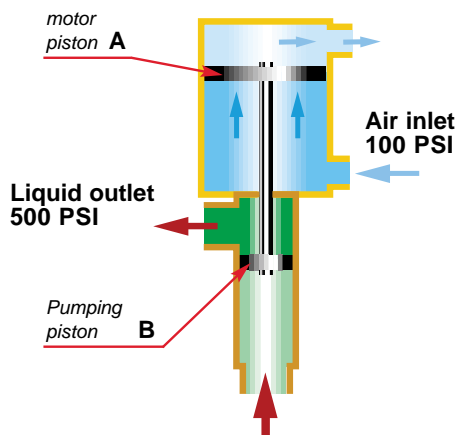
Ratio 1:1

For Bulk Transfer Of Low To Medium Viscosity Fluids
(Max 25 ft.)



Ratio 3:1

For Short Range Distribution Of Medium To High Viscosity Fluids
(Max 50 ft. + 1 Reel)



Ratio 5:1

For Dispensing Liquids Of Medium To High Viscosity Fluids
(Max 100 ft. + 1 Reel)

It can be noted that the smaller the size of the pumping piston compared to the air motor piston, the greater the pressure of liquid delivered, but the lower the amount of liquid delivered (capacity). For example, in the grease pump with Ratio 50:1, where the diameter of the motor piston is 14.5 mm, the pressure of grease coming out is 50 times higher than the pressure of the air feeding it.

1:1 Ratio Stub Style Pumps

Recommended For Delivery Of Oil Based Fluids

PART# 1737

IMPORTANT! Not suitable for water based fluids

Air Hose
2004Oil Hose
2204**Features**

- Maximum delivery rate 6 GPM (1:1)
- Maximum fluid pressure 145 PSI
- Maximum air pressure 145 PSI
- Air consumption 12.36 CFM @ 100 PSI
- 1/4" NPT air inlet
- 1" NPT fluid inlet / 3/4" NPT fluid outlet with 1/2" NPT Adapter
- 1/2" x 4-ft oil hose (2204)
- 1/4" x 4-ft air hose (2004)
- Pump length 19 11/16"
- Foot valve (200-171)
- Oil outlet swivel
- Air line filter with nighttime drain, regulator, gauge, ball valve and quick disconnects (1559A-ASSY)
- Bung adapter (28595)

Included Accessories

- (28623) Pressure relief valve

**PART# 1735R****Features**

- Delivery rate 6 GPM @ 90 PSI (1:1)
- Maximum fluid viscosity 80 SAE
- Maximum air pressure 110 PSI
- Air consumption 8.12 CFM @ 100 PSI
- Inlet thread size 1" NPT
- 1/2" x 4-ft oil hose (2204)
- 1/4" x 4-ft air hose (2004)
- Accommodates various tank depths by adding personalized suction tube
- Air line filter with nighttime drain, regulator, gauge, ball valve and quick disconnects (1559A-ASSY)
- Foot valve and screen
- Bung adapter (38042)

Optional Accessories

- (28625) Pressure relief valve



AIR OPERATED OIL PUMPS

OIL

3:1 Ratio With Power Pump Valve

Recommended For Delivery Of Oil Based Fluids

IMPORTANT! Not suitable for water based fluids



PART# 1712PPV

3:1 Ratio Oil Pump (1714)
With Meter (1505)



PART# 1722

3:1 Ratio Oil Pump (1714)
With Spigot (1608R)



PART# 1527

Power Pump Valve With
meter



PART# 1529

Power Pump Valve



Features

- Delivery rate 5 GPM (3:1)
- Maximum fluid pressure 435-PSI
- Maximum air pressure 145-PSI
- Air consumption 17.02 CFM @ 100 PSI
- Inline quart meter (1505)
- 1/4" NPT air inlet
- 3/4" NPT fluid inlet
- 3/4" NPT fluid outlet with 1/2" NPT Adapter
- 1/2" x 4-ft air hose (2004)
- Foot valve (770-433)
- 2" aluminum bung adapter (28585)
- Air line filter with nighttime drain, regulator, gauge, ball valve and quick disconnects (1559A-ASSY)
- Pump length 19 11/16"
- 22 1/2" extension tube (680-976)
- For use with 55-gallon drum

Features

- Register to 16-quarts per delivery
- Totalizes to 9,999 quarts
- Quart meter included (1505)
- Self closing valve handle

PART# 1608R

Spigot Only



Air Hose
2004

3:1 Ratio Oil Pumps

Recommended For Delivery Of Oil Based Fluids

IMPORTANT! Not suitable for water based fluids

**PART# 1712 Series**

Part#	Fits	Extension	Drum Cover
1712	Stub	None	None
1713	16-gal drum	PVC 3/4" x 19" (680-975)	Included (680-823)
1714	55-gal drum	PVC 3/4" x 24" (680-976)	None
1716	275-gal drum	PVC 3/4" x 30" (15217)	None

**Features**

- Maximum delivery rate 5 GPM (3:1)
- Air consumption 17.02 CFM @ 100 PSI
- 1/4" NPT air inlet
- 3/4" NPT fluid inlet
- 3/4" NPT fluid outlet with 1/2" NPT Adapter

All Pumps Include:

- Foot valve (770-433)
- Oil outlet swivel
- Air line filter with nighttime drain, regulator, gauge, ball valve and quick disconnects (1559A-ASSY)
- Bung adapter (28585)
- 1/2" x 4-ft oil hose (2204)
- 1/4" x 4-ft air hose (2004)

PART# 28623

Pressure relief valve
Recommended and included with this
air operated oil pump.

Prevents damaging back pressure on
pumps, meters and reels

Releases pressure at 900 PSI



AIR OPERATED OIL PUMPS

OIL

3:1 Ratio Oil Pumps

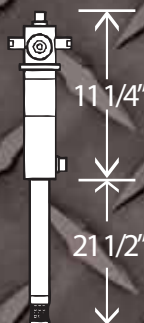
Recommended For Delivery Of Oil Based Fluids & Antifreeze



PART# 1700R

Stub Style Single Action
3:1 Oil Pump

For dispensing fluid from
various sized containers
(see chart below for
recommended tube length)



Suction tube thread size 1" NPT

Features

- Delivery rate 3.7 GPM (3:1)
- Maximum fluid pressure 330-PSI
- Maximum air pressure 110-PSI
- Maximum viscosity 130 SAE
- Air consumption 12 CFM @ 100 PSI
- 1/2" x 4-ft oil hose (2204)
- 1/4" x 4-ft air hose (2004)
- Foot valve and screen
- Air line filter with automatic drain, regulator, gauge, ball valve and quick disconnects (1559A-ASSY)
- Bung adapter (38042)



PART# 1702R

Single Action 3:1 Oil Pump

1 1/2" diameter pickup tube
Fits 55-gallon drum



Optional Extensions:

Part#	Fits	Extension
15218	16-gal drum	Steel 1" x 19"
15219	55-gal drum	Steel 1" x 24"
15221	275-gal drum	Steel 1" x 30"

Optional Accessories

PART# 28625

Pressure relief valve

- Prevents damaging back pressure on pumps, meters and reels. It is highly recommended for this pump.



5:1 Ratio Oil Pumps

Recommended For Delivery Of Oil Based Fluids

IMPORTANT! Not suitable for water based fluids

**PART# 1730A**Air Hose
2004Oil Hose
2204**Features**

- Delivery rate 5 GPM (5:1)
- Maximum fluid pressure 725-PSI
- Maximum air pressure 145-PSI
- Air consumption 29.06 CFM @ 100 PSI
- 1/4" NPT air inlet
- 3/4" NPT fluid outlet with 1/2" Adapter
- 1" NPT fluid inlet
- 1/2" x 4-ft oil hose (2204)
- 1/4" x 4-ft air hose (2004)
- Foot valve (200-171)
- Air line filter with automatic drain, regulator, gauge, ball valve and quick disconnects (1559A-ASSY)
- 2" aluminum bung adapter (28595)
- Oil outlet swivel
- Pressure relief valve included (28623)
- Pump length 19 11/16"

PART# 28623

Pressure relief valve (included W/pump)

Prevents damaging back pressure on pumps, meters and reels

Releases pressure at 900 PSI

**Optional Extensions:**

Part#	Fits	Extension
15218	16-gal drum	Steel 1" x 19"
15219	55-gal drum	Steel 1" x 24"
15221	275-gal drum	Steel 1" x 30"

AIR OPERATED OIL PUMPS

OIL

5:1 Ratio Oil Pumps

Recommended For Delivery Of Oil Based Fluids & Antifreeze



PART# 1730R

Double Action 5:1 Stub Style Oil Pump
For dispensing fluid from various sized containers by using a customized suction tube (see chart below)



Features

- Delivery rate 4.7 GPM @ 90-PSI (5:1)
- Maximum fluid pressure 550-PSI
- Maximum air pressure 110-PSI
- Maximum fluid viscosity 240 SAE
- Air consumption 8.82 CFM @ 100 PSI
- 1" NPT fluid inlet
- 1/2" NPT oil fluid outlet
- 1/2" x 4-ft oil hose (2204)
- 1/4" x 4-ft air hose (2004)
- Accommodates various tank depths
- Air line filter with automatic drain, regulator, gauge, ball valve and quick disconnects (1559A-ASSY)
- Bung adapter (38042)
- Foot valve and screen

Application

- Suitable for all applications, particularly centralized installations
- Cold weather applications
- Hose reels & long runs



Suction tube thread size 1" NPT

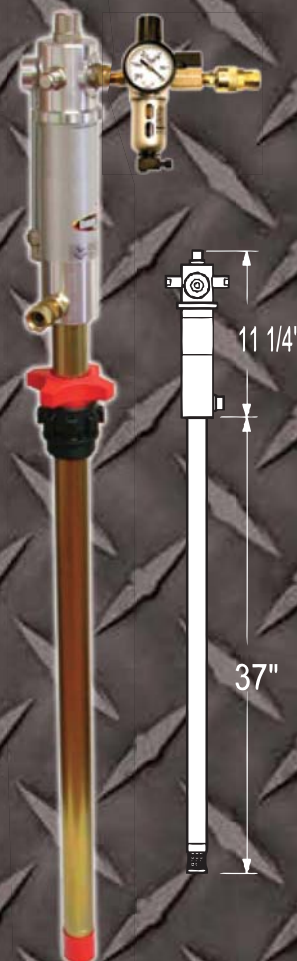
Optional Extensions:

Part#	Fits	Extension
15218	16-gal drum	Steel 1" x 19"
15219	55-gal drum	Steel 1" x 24"
15221	275-gal drum	Steel 1" x 30"

PART# 1745

5:1 Oil Pump Double Action
Fits 55-gallon drum

For dispensing high density oil from both fixed and mobile installations



Optional Accessories

PART# 28625

Pressure relief valve

- Prevents damaging back pressure on pumps, meters and reels. It is highly recommended for this pump.



PART# 6601

Tote mounting plate

**Features**

- Fits totes 39" to 41" wide
- Clamps to side rails of most shaped cages
- Meter holder that catches oil droplets
- Steel construction
- 2" NPT threads for pump
- 2" filler neck with rubber cap
- Holes for mounting Zee line reels

**Tote Mounting Kits:**

Part#	Pump	Reel / Hose	Meter	Pickup Tube
6611	3:1 Stub (1712)	32-ft. Reel (1475R)	Mechanical (1525)	P/N 15216
6612	3:1 Stub (1712)	32-ft. Reel (1475R)	Mechanical (1515)	P/N 15216
6613	3:1 Stub (1712)	25-ft. Hose (2225)	Digital (1504)	P/N 15216
6614	3:1 Stub (1712)	32-ft. Reel (1475R)	Digital (1504)	P/N 15216

Shipping Information

◇ 24-lbs.

◇ 7"x16"x45"

OIL DISPENSING SYSTEMS

Portable Rollaround Units

Recommended For Bulk Oil & Synthetic Oil

OIL



PART# 5265



Features

- 17-gallon wheel-mounted tank
- 3:1 ratio pump (dispenses 3.7 GPM @ 90 PSI)
- Maximum air pressure 110 PSI
- Air consumption 12 CFM @ 100 PSI
- Digital meter (1504)
- Delivery hose (13-ft. length, 1/2" diameter)
- 3" front and 6" rear wheels with ball bearings
- Loading funnel features an anti-splash rim
- Level gauge

Shipping Information

- ◇ Tank in 1 box (30" x 19" x 17") (48-lbs.)
- ◇ Pump in 1 box (44" x 5" x 5") (14-lbs.)
- ◇ Meter, hose and funnel in 1 box (16" x 15" x 6") (9-lbs.)

PART# 3024



Features

- 5-gallon wheel-mounted tank for modern workplaces
- No pump needed
- Maximum air pressure 100 PSI
- Delivery hose and control handle
- Loading funnel features an anti-splash rim
- Level gauge

Shipping Information

- ◇ 1 box (30 lbs.)

ELECTRIC OIL PUMP

Features

- Inlet port 1" NPT
- Outlet port 3/4" NPT
- 3/4" X 8-ft. hose included
- 3/4" PVC Suction tube
- Easy access screen for simple maintenance
- Built in bypass valve and on/off switch
- Self-priming, positive displacement
- 1/2 HP Motor
- Maximum outlet pressure 65 PSI
- Air Cooled Motor W/Thermal protection
- Maximum oil temperature 150°

PART# 936G

115-Volt AC 4.4 GPM

Max Oil Viscosity 90-wt. @ 50° F

For transferring oil, antifreeze & hydraulic fluid





NON - METERED

Features

- Anti-splash filter on oil tap
- Self closing oil tap (1608R)
- Easy to clean removable drip tray

Size

- ◇Height: 26 1/2"
- ◇Width: 22"
- ◇Depth: 17"



PART# 1608R



PART# HS1600



PART# 1504AR

Recommended Optional Accessories

- Spigot kit for additional oil taps (16110R)
- Spigot and meter kit for additional oil taps and meter (16111R)

Part#	No. of Taps	No. of Meters	Meters P/N
1610R	1	None	
1620R	2	None	
1630R	3	None	
1615R	1	1	1504AR
1625R	2	2	1504AR
1635R	3	3	1504AR

Hand Pumps For 15 - 55 Gallon Drums

Recommended for Light Oil (Max 40 wt.), ATF, Hydraulic Fluid, Kerosene & Diesel Fuel



PART# 10210



PART# 10191



PART# 10190



PART# 10130

PART# 10080



PART# 10120

PART# 10210

An economical cast iron pump with steel internals for use with antifreeze, kerosene, diesel fuel, low viscosity oil, etc. (Not for use with water). Comes with 3 piece suction tube and strainer.

- Dispenses approx. 1 gal. per 13 revolutions
- For 15, 30 & 55 gallon containers.
- weight: approx. 12 Lb.

PART# 10130

A fast-flow zinc-plated pump for soaps, waxes and other noncorrosives. Removable spout threaded for 3/4 " garden hose fitting.

- Dispenses approx. 1 gal. per 8 lifts
- For 15 to 55 gallon containers
- Weight: approx. 5 Lb.

PART# 10080

An economical zinc-plated steel pump with polyethylene internal parts for mild soaps, waxes, thinners, etc.

- Dispenses approx. 1 gal. per 16 lifts
- For 15 to 55 gallon containers
- Weight: approx. 3 Lb.

PART# 10191

A Chrome-plated pump for non-waterbased and non-corrosive liquids, including lightweight lubricants, antifreeze, fuel oils, etc. Suction tube telescopes. Threaded for 2" or 1 1/2" NPT bung. Removable spout threaded for 3/4" garden hose fitting.

- Dispenses approx. 1 gal. per 10 strokes
- For 15 to 55 gallon containers
- Weight: approx. 5 Lb.

PART# 10190

An easily operated pump with die-cast zinc alloy body, ideal for high viscosity liquids such as paraffin, gear oil, etc. Suction tube telescopes to fit various containers. Includes curved spout and high angle spout.

- Dispenses approx. 1 gal. per 4 strokes
- For 15 to 55 gallon containers
- Weight: approx. 7 Lb.

PART# 10120

A zinc-plated pail pump with steel and polyethylene parts for waxes, detergents and other non-corrosive liquids. Locking strap holds pump in place to adapt to a variety of pail openings.

- Dispenses approx. 1 gallon per 32 lift strokes
- For 5 & 6 gallon pails
- Weight: approx. 2 Lb.

Premium Lever Style Pumps

Recommended for Oil With A Viscosity Of 5 to 130-wt.

*WARNING: Do not use with flammable or corrosive material***PART# 1208**

Includes Pint Meter (1500)



16-gallon Drum

PART# 1209RAR

Pump, Hose, & Nozzle Only



16 - 55-gallon Drum

PART# 1209

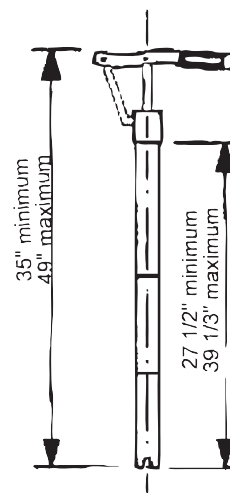
Pump Without Meter Package



16-gallon Drum

Features

- Delivers approx 1-gal. per 32 strokes
- Double-Action pump
- 5-ft. delivery hose
- Adjustable lever for varying oil viscosity
- First two holes near suction rod must be used for all lubes over 50-wt.
- Buna N Seals
- Plated carbon steel construction
- Steel telescoping suction tube
- Bung adapter
- Drum cover (680-823)
- Drum dolly (120-S)



Quart Stroke Hand Pump

Recommended for Oil Based Fluids & Gear Lube

WARNING: Not recommended for use with fuel, water based fluids, or other corrosive liquids

PART# 975

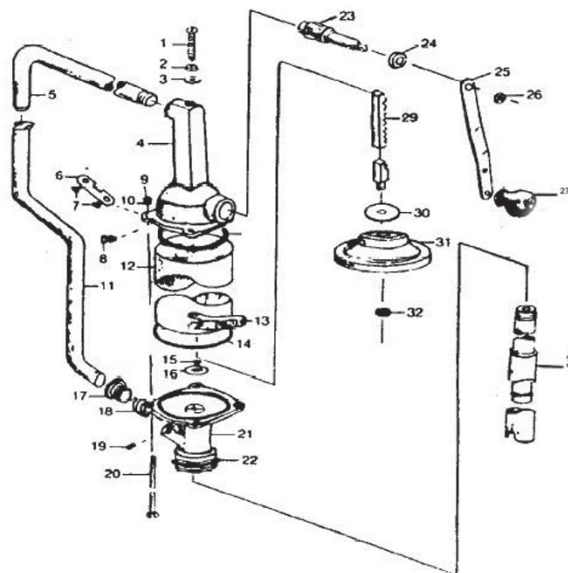


Features

- For 15 to 55-gallon drum
- 2" NPT bung adapter
- Delivers 1-quart per cycle
- Spring loaded return drain tube
- Lockable crank arm
- Delrin seals
- Steel telescoping suction tube

Application

- Automotive
- Quick lube
- Agricultural
- Industrial



Ref. No.	Part No.	Description
1.	975-005	Adjustment Screw
2.	975-010	Jam Nut
3.	975-015	Leather Washer
4.	975-020	Top Casting
5.	975-025	Discharge Spout
6.	975-030	Rack Guide
7.	104025	Rack Guide Screws
8.	975-040	Dog Point Screw
9.	975-045	Main Stud Nuts
10.	104017	Main Stud Washers
11.	975-055	Drain Tube
12.	975-060	Cylinder
13.	975-065	Lock Pin
14.	975-070	Cylinder Gasket
15.	104012	Check Valve Screw
16.	975-080	Check Valve Washer
17.	975-085	Bushing
18.	975-090	Spring
19.	975-095	Set Screw
20.	975-100	Main Studs
21.	975-105	Bottom Casting
22.	104006	Locking Ring
23.	975-115	Pinion
24.	975-120	Pinion Seal
25.	975-125	Crank Arm
26.	975-130	Crank Locknut
27.	975-135	Crank Knob
28.	975-140	Crank Rivet
29.	975-145	Rack
30.	975-150	Piston Valve
31.	975-155	Piston
32.	975-160	Lock Nut
33.	L30-99N	Suction Tube

For 15 - 55 Gallon Drums

Recommended for Light Oil (Max 40 wt.), ATF, Hydraulic Fluid, Kerosene & Diesel Fuel

*IMPORTANT: Not suitable for water based products***PART# 381**

Variable Stroke

**PART# 382**Variable Stroke
With non-drip tip**PART# D-S**

Lever Pump

**PART# D-S1**Lever Pump (D-S)
With non-drip
attachment (D01)

← Telescoping PVC suction tube included with all pumps

Features (381 & 382)

- Unique variable stroke allows for easy transfer of varied viscosity fluids at a rate up to approx. 1-gal. per 9 strokes
- Heavy duty pump lever with rubber grip
- Garden hose threads on spout (381 only)
- Brass piston rings for long wear and oil additive resistance
- 15" from drum to outlet spout makes this pump taller than most models
- Buna N seal
- Powder coated silver gray steel construction with die cast aluminum head
- Easily adapts from 15 to 55-gallon drums with telescoping PVC suction tube

Features (D-S & D-S1)

- Rugged steel construction
- Delivers approx. 1-gal. per 9 strokes
- Red powder coated finish
- Buna N seal
- Garden hose type threads on spout
- Variable stroke
- Telescoping PVC suction tube

PART# D01

Non-drip Attachment

**Optional Accessories****PART# 104006G**

- Locking Nut Allows 360° positioning of pump
- Can be used on all pumps listed above

**PART# L30-99N**

Steel Telescoping suction tube with foot valve



For Transferring And Dispensing

Recommended for Light Oils, ATF, and Hydraulic Oil

IMPORTANT! Not recommended for use with fuels, water based fluids or other corrosive liquids

PART# 101

Suction Gun



Features

- 17-oz. capacity
- 12" clear vinyl plastic hose
- Powder-coated steel construction
- Buna N piston ring

PART# 352

Plastic Bucket Pump

Attaches directly to pull-up spout on many 5-gal pails No need to remove sealed pail covers



Features

- Dispenses approx. 1-gal. per 29 strokes
- Plastic pump head and steel tube
- Attaches directly to pull up spout creating tight fit without removing pail cover
- 4-ft. clear vinyl hose with 1/2 " O.D. metal curved spout
- 3/8 " O.D. curved pump spout
- Plastic pump extension for 6 1/2-gallon pail

GEAR LUBE HAND PUMP

PART# 321

For dispensing oils, ATF & gear lube (max 140-wt.) from 5 - 6 1/2-gallon pails

Features

- Delivers approx. 1-gal per 55 strokes
- Variable stroke handle
- Powder coated pail cover
- 4-ft. vinyl hose with curved nozzle
- Buna N seal



Lift Style For 15 - 55 Gallon Drums

Recommended for Light Oil (Max 40 wt.), ATF, Hydraulic Fluid, Kerosene & Diesel Fuel

*IMPORTANT: Not suitable for water based products***PART# 366**

(Teflon Seal With Powder Coated Bung Adapter)

Pumps light oil, kerosene and diesel Fuel from 15-55 gallon drums**PART# 366T**

(Teflon Seal With Unpainted Bung Adapter)

Pumps most types of paint thinners And some non-corrosive chemicals From 15-55-gallon drums**Features (366 & 366T)**

- Delivers approx. 1-gal per 6 lift strokes
- Plated steel construction with die cast aluminum head
- Heavy duty bar stock handle
- Cast iron bung adapter for a durable long lasting thread
- Garden hose threads on the head of the pump allow for threaded connection or a slip style connection on the 1/2" spout
- Brass piston rings for smooth operation without deterioration
- Adapts easily from 15 to 55-gallon drums
- 37 1/2" length from bung adapter to foot valve

Applications

- Used to dispense fluids from 15-55-gallon drums to smaller containers

Lever Style Pumps

Recommended for Oil & Gear Lube (Maximum 140 wt.)

IMPORTANT! Not recommended for use with fuels, water based fluids or other corrosive liquids

PART# 155

Lever Style Pump
For 30 to 55-gallon drums



PART# 336

Gear Lube Pump
For 16-gallon open head drums



PART# 15-30

Lever Style Pump
For 15 to 30-gallon drums



PART# 338

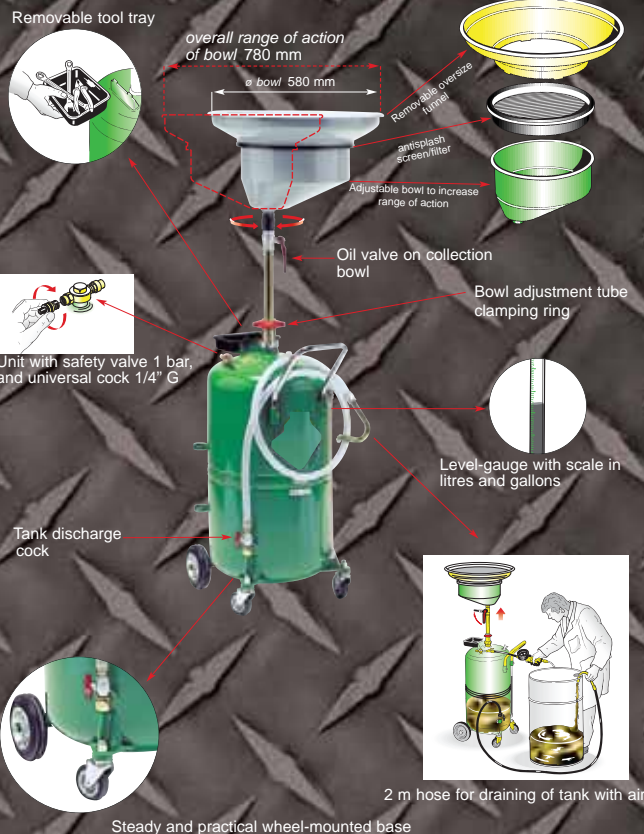
Lever Style Pump
For 15 to 55-gallon drums



Part#	Hose Assembly	Bung Adapter	Delivery (Approx.)	Seals
155	5-ft. (104016-A)	2" (106025)	1-gal per 32 strokes	Buna N
15-30	5-ft. (104016-A)	2" (106025)	1-gal per 32 strokes	Buna N
336	5-ft. (104016-A)	Cover for Drum	1-gal per 32 strokes	Buna N
338	None	2" (106025)	1-gal per 32 strokes	Buna N

WASTE OIL DRAINS

For Gravity Drain Of Oil Based Fluids



PART# 1235

- 17-gallon wheel mounted tank
- Adjustable height with minimum 49" and maximum 69"

PART# 1236

- 23-gallon wheel mounted tank
- Adjustable height with minimum 55" and maximum 75"

Features

- Centrally mounted bowl on swivel joint for positioning
- Front and rear ball bearing wheels (3" front casters and 6" rear wheels)
- Maximum collection capacity without draining:
 - 13.7-gallons (1235)
 - 19.7-gallons (1236)
- 22 1/2" diameter oversize funnel
- 3 1/2-gallon collection bowl with adjustable height
- 6 1/2-ft. drain hose
- 7 PSI maximum draining air pressure
- Level sight gauge: scale in litres and gallons
- Anti-splash screen/filter provides useful support for draining used filters
- 6" x 8" x 2" removable steel tool tray

OIL EVACUATION UNITS

For Removing Hot Engine Oil In Hard To Access Areas



PART# 1230

•23-gallon Portable Unit



PART# 1231

•23-gallon Portable Unit With Funnel

Features

- 23-gallon tank capacity
- 2 heavy-duty 6" ball bearing rear wheels
- 2 front 3" ball bearing swivel casters
- Drain pressure 7 PSI
- Oil must be hot (158° F minimum) for suction draining
- Fluid level indicator
- 6" x 8" x 2" removable steel tool tray
- 6 1/2-ft. drain hose for emptying tank
- 6 1/2-ft. suction hose with probes included
- Continuous connection to air source not required
- Probes size and type:

Plastic 1/4" x 27 1/2"
3/16" x 27 1/2"
5/16" x 27 1/2"
9/32" x 39 3/8"

Metal 1/4" x 27 1/2"
3/16" x 27 1/2"



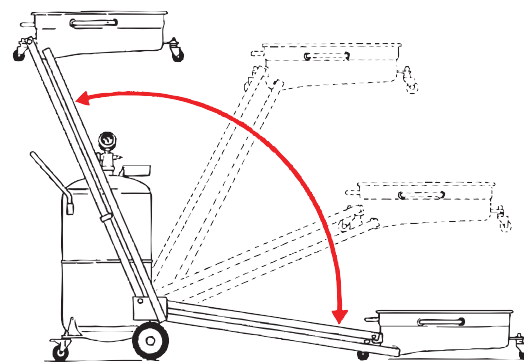
X IMPORTANT! DO NOT drain brake fluids, fuels or any flammable or corrosive liquid

WASTE OIL DRAINS

30 - Gallon Pantograph Waste Oil Suction / Drainer

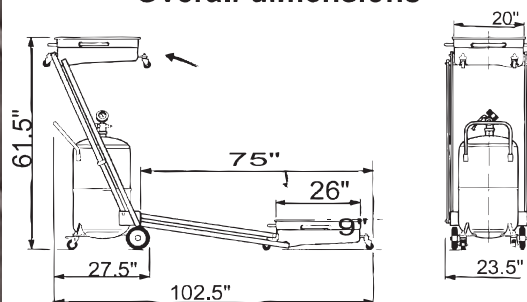


X IMPORTANT! DO NOT drain brake fluids, fuels or any flammable or corrosive liquid



The pantograph arms allow the tank to be placed on the floor or raised, for draining under a lift.

Overall dimensions



PART# 6215

Drains oil from heavy-duty trucks and RVs where a lift drain is not safely available

Features

- This versatile 3 in 1 oil suction/drainer can be used to change oil on all types of automobiles and trucks:
 - 1) By gravity with tank on floor
 - 2) By gravity with tank raised, with motor vehicles placed on auto lift or over a pit
 - 3) By suction with probe inserted directly in the engine. A continuous connection to the compressed air line or other energy source is not required (the oil must be hot 160 - 175° F)
- 30-gallon wheel mounted tank holds 25-gallons before draining
- Tank is equipped with level gauge and removable tool tray
- 13-gallon drain pan can be lowered to a 9" height for rolling under cars and trucks



PART# 1234

For gravity drain of fluids from engines, gearboxes or differentials of all motor vehicles placed on an auto-lift or pit

Features

- Adjustable waste oil drain with minimum height 53" and maximum height 65"
- 21-gallon wheel mounted tank with front ball bearing wheels
- Centrally mounted bowl on swivel joint for positioning
- Maximum collection capacity without draining is 16 gallons
- 14" diameter funnel
- 4-gallon collection bowl with adjustable height
- 6 1/2-ft. drain hose
- 7 PSI maximum draining air pressure
- Level sight gauge: Scale in liters and gallons
- Anti-splash screen/filter provides useful support for draining used filters
- 6" x 8" x 2" removable steel tool tray



PART# 309,316,318

Features

- Translucent
- Durable polyethylene construction
- 18" polyethylene funnel (699J)
- 1 3/4" drain tube
- Adjusts from 44 1/2" to 67" in height

Optional Accessories

- Drain Pan 24" x 24" (776)
- Drain Pan 24" x 37" (778)

Part#	Capacity	Casters	Drain Valve	2"NPT Opening
309	8-Gallon	No	No	No
316	8-Gallon	Yes	No	No
318	18-Gallon	Yes (3 1/2")	Yes	Yes



PART# 318



PART# 312

PART# 312

For converting 120 lb. open head drum into a lift drain **Drum not included**

Features

- Fits 16-gallon or 120-lb. open head containers
- Drum cover
- 67 1/2" drain pipe
- 14" steel funnel

Optional Accessory

- Drum dolly (120-S)

For Draining Fluids Where A Lift Drain Is Not Suitable*Recommended For Oil Based Fluids & Antifreeze***PART# 237**
Truck Drain**PART# 236**
Evacuation Kit**PART# 237***For draining oil or antifreeze from heavy-duty trucks and RVs where a lift drain is not suitable***Features**

- 17-gallon capacity
- 8" height x 25" width x 46" length
- Used oil is transferred via 115V pump 4 GPM
- Translucent body for easy viewing of fluid level
- Heavy-duty polyethylene
- Wire screen
- 2 rear stationary wheels for stability
- 2 large swivel casters
- 6-ft. rubber hose

PART# 234*Same as 237 Without pump or hose***PART# 236***Evacuation Kit with fittings, pump & hose only***PART# 227**
Truck Drain**PART# 227***For draining oil or antifreeze from heavy-duty trucks and RVs where a lift drain is not suitable***Features**

- 18-gallon capacity
- 8" height x 25 1/2" width x 47 1/4" length
- Heavy-duty steel construction
- 1/2" NPT drain outlet

**PART# 1035K2***Air operated suction kit for draining Part# 227***PART# 1035K2***Evacuation Kit See Pg. 4*

PNEUMATIC GREASE SYSTEM

GREASE

50:1 Ratio Pump For 25-50lb. Pail

Recommended For Grease Up To NLGI No. 2

PART# 3574R

Stationary Style / Fits 25-50-lb. pail
(Pail not included)



Features

- Heavy-duty 50:1 ratio
 - Free flow rate 52 oz per minute @ 90 PSI
 - Maximum air pressure 110 PSI
 - Air consumption 4.59 CFM @ 100 PSI
 - 1/4" x 4' air hose (2004)
 - Air line filter with nighttime drain, regulator, gauge, ball valve, and quick disconnects (1559A-ASSY)
 - Tube length 16"
 - Pump tube diameter 1 3/16"
 - Chrome-plated carrying handle
- Systems with dispensing hose length other than specified above are also available as shown in the chart below

Part#	Hose Length	Hose P/N
3574R	6-ft.	1806
3574R-00	None	
3574R-10	10-ft.	1810
3574R-12	12-ft.	1812
3574R-16	16-ft.	1816
3574R-20	20-ft.	1820
3574R-25	25-ft.	1825

Included Accessories



Regulator
Combination Unit
1559A-ASSY



Control Handle
1536A



Carry Handle
66599



Air Hose
2004



Drum Cover
65310



"Z" Swivel
1545



Follower Plate
107016



Grease Hose
1806



Complete system with all parts shown for pumping grease from 25-50lb. pails



PART# 3574A

Stationary Style

Fits 35-50-lb. pail

Features

- Heavy-duty 60:1 ratio
- Free flow rate 2.2-lbs per min with 100 PSI air pressure and grease at 68° F
- 1.3-lbs per minute through 33-ft. of 1/4" hose and grease control handle
- Air pressure 70-100 PSI
- Air consumption 5.50 CFM @ 100 PSI
- Air inlet 1/4" NPT
- Grease outlet 1/4" NPT
- 1/4" x 6-ft. high pressure grease hose (1806)
- 1/4" x 4-ft. air hose (2004)
- Tube length 17 3/4"
- Pump tube diameter 1 5/32"
- Air filter with nighttime drain, regulator, gauge, ball valve and quick disconnects (1559A-ASSY)
- Bung adapter 2" NPT (28591)
- Drum Cover (18527)

• Systems with dispensing hose length other than specified above are also available as shown in the chart below

Part#	Hose Length	Hose P/N
3574A	6-ft.	1806
3574A-10	10-ft.	1810
3574A-12	12-ft.	1812
3574A-16	16-ft.	1816
3574A-20	20-ft.	1820
3574A-25	25-ft.	1825

Included Accessories

Complete system with all parts shown for pumping grease from 25-50lb. pails



Regulator
Combination Unit
1559A-ASSY

Control Handle
1536A

Follower Plate
107016

Drum Cover
18527

Air Hose
2004

Grease Hose
1806

"Z" Swivel
1545



PNEUMATIC GREASE SYSTEM

GREASE

65:1 Ratio Pump For 120-lb. Drum

Recommended For Grease Up To NLGI No. 3

PART# 1213R

Portable Style
Fits 120-lb. Drum

Features

- Heavy-duty 65:1 ratio
- Free flow rate 66 oz per minute @ 90 PSI
- Maximum air pressure 110 PSI
- Air consumption 8.47 CFM @ 100 PSI
- Pump tube 1 3/16" diameter and 29" long
- Pump head 3" diameter and 13" long
- 1/4" x 6-ft. high pressure hose (1806)
- 1/4" x 4-ft. air hose (2004)
- Suction tube constructed with no seals to eliminate excessive wear
- Air filter with nighttime drain, regulator, gauge, ball valve and quick disconnects (1559A-ASSY)



Complete system with all parts shown for pumping grease from 120-lb. drums

Application

- For dispensing most greases short and long distances
- Particularly suitable for centralized dispensing systems
- Highly recommended for specific needs requiring a higher quantity of grease and higher pressure

Included Accessories



Regulator
Combination Unit
1559A-ASSY



Control Handle
1536A



"Z" Swivel
1545



Drum Dolly
120-S



Drum Cover
65385



Follower Plate
1524



Grease Hose
1806



Air Hose
2004

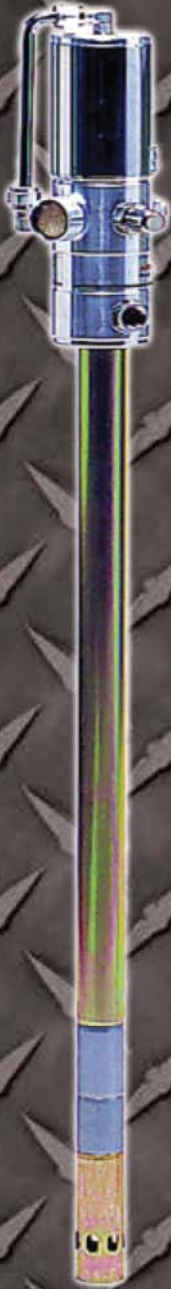
- Systems with dispensing hose length other than specified above are also available as shown in the chart below

Part#	Hose Length	Hose P/N
1213R	6-ft.	1806
1213R-00	None	
1213R-10	10-ft.	1810
1213R-12	12-ft.	1812
1213R-16	16-ft.	1816
1213R-25	25-ft.	1825
1213R-50	50-ft.	1850



50:1 Ratio Pump For 120-lb. Drum

Recommended For Grease Up To NLGI No. 2



PART# 1220R

Portable Style

Fits 120-lb. Drum

Features

- Heavy-duty 50:1
- Free flow rate 52 oz per minute @ 90 PSI
- Maximum air pressure 110 PSI
- Air consumption 4.59 CFM @ 100 PSI
- Pump tube 1 3/16" diameter and 29" long
- Pump head 2 1/2" diameter and 10" long
- 1/4" x 6-ft. high pressure grease hose (1806)
- 1/4" x 4-ft. air hose (2004)
- Air line filter with nighttime drain, regulator, gauge, ball valve, and quick disconnects (1559A-ASSY)
- Suction tube constructed with no seals to eliminate excessive wear

• Systems with dispensing hose length other than specified above are also available as shown in the chart below

Part#	Hose Length	Hose P/N
1220R	6-ft.	1806
1220R-12	12-ft.	1812
1220R-16	16-ft.	1816

Included Accessories

Complete system with all parts shown for pumping grease from 120-lb. drums



Regulator
Combination Unit
1559A-ASSY



Control Handle
1536A



"Z" Swivel
1545



Drum Dolly
120-S



Drum Cover
65385



Follower Plate
1524



Grease Hose
1806



Air Hose
2004



PNEUMATIC GREASE SYSTEM

GREASE

60:1 Ratio Pump For 120-lb. Drum

Recommended For Grease Up To NLGI No. 2

PART# 1213A & 1214A

Portable Style, Fits 120-lb. Drum

Features

- Heavy-duty 60:1 ratio
- Free flow rate 2.2-Lbs per minute with 100 PSI air pressure and grease @ 68° F
- 1.3-lbs per minute through 33-ft. of 1/4" hose and grease control handle
- Air pressure 70-100 PSI
- Air consumption 5.50 CFM @ 100 PSI
- Air inlet 1/4" NPT
- Grease outlet 1/4" NPT
- 1/4" x 6-ft. high pressure grease hose (1806)
- 1/4" x 4-ft. air hose (2004)
- Tube length 29 1/2"
- Pump tube diameter 1 5/32"
- Air filter with nighttime drain, regulator, gauge, ball valve and quick disconnects (1559A-ASSY)
- Bung adapter 2" NPT (28591)
- Systems with dispensing hose length other than specified above are also available as shown in the chart below

Part#	Hose Length	Hose P/N
1213A	6-ft.	1806
1213A-00	None	
1213A-10	10-ft.	1810
1213A-12	12-ft.	1812
1213A-16	16-ft.	1816
1213A-25	25-ft.	1825
1213A-50	50-ft.	1850



Complete system with all parts shown for pumping grease from 120-lb. drums



Part# 1213A Included Accessories



Regulator
Combination Unit
1559A-ASSY



Control Handle
1536A



"Z" Swivel
1545



Drum Dolly
120-S



Drum Cover
680-823



Follower Plate
1524



Grease Hose
1806



Air Hose
2004

Part# 1214A Included Accessories



Regulator
Combination Unit
1559A-ASSY



Follower Plate
1524



Grease Hose
1806



Air Hose
2004



Drum Cover
680-823

Pumps For 400-lb. Drum

Recommended For Grease Up To NLGI No. 2 & NLGI No. 3

PART# 1212R

Dispenses Grease From 400-lb. Open Head Drum

Features

- 65:1 Grease Pump
- Free flow rate 66 oz per minute @ 90 PSI
- Maximum air pressure 110 PSI
- Air consumption 8.47 CFM @ 100 PSI
- Durable steel pump head
- Air motor with silicon lube to eliminate the need for an oiler
- Air filter with nighttime drain, regulator, gauge, ball valve and quick disconnects (1559A-ASSY)
- Powder coated drum cover (65600)
- Follower plate with rubber wiper and dual O-ring seal for the pump shaft (66590)
- 1/4" x 4-ft. grease hose (1804)
- 1/4" x 4-ft. air hose (2004)

Optional Accessories

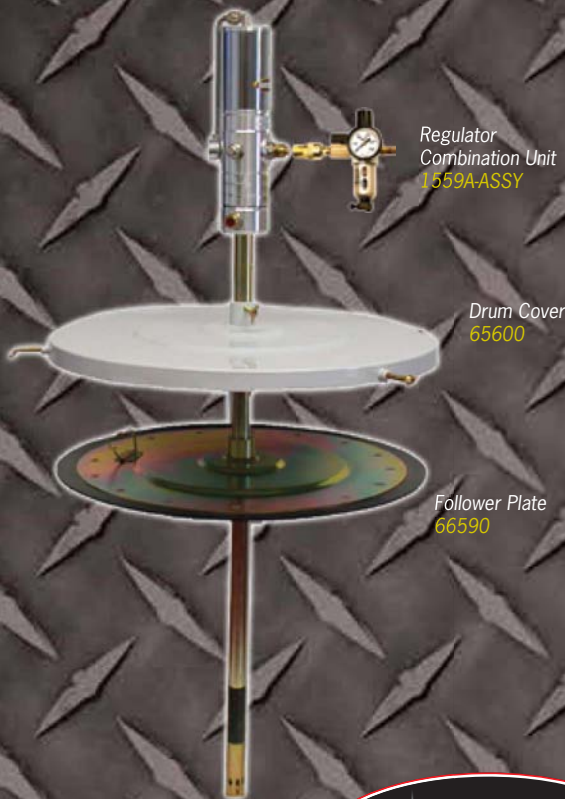
- Hose reel (1440R)
- Booster control handle (1536A)
- "Z" Swivel for use with 1536A control handle (1545)
- Continuous flow control handle (1534)
- "Z" swivel for use with 1534 control handle (1547)
- Drum dolly (140-S, 140-SOR)

PART# 1212A

Stationary Style, Fits 400-lb. Drum

Features

- Heavy-duty 60:1 ratio
- Free flow 2.2-lbs per minute @ 100 PSI air pressure and grease at 68° F
- 1.3-lbs per minute through 33-ft. of hose
- Air pressure 70 - 100 PSI
- Air consumption 5.50 CFM @ 100 PSI
- Air inlet 1/4" NPT
- Grease outlet 1/4" NPT
- 1/4" x 4-ft. grease hose (1804)
- 1/4" x 4-ft. air hose (2004)
- Tube length 36 5/8"
- Pump tube diameter 1 5/32"
- Follower plate (18573)
- Powder coated drum cover (18525)
- Air filter with nighttime drain, regulator, gauge, ball valve and quick disconnects (1559A-ASSY)
- Bung adapter 2" NPT (28591)



Regulator
Combination Unit
1559A-ASSY

Drum Cover
65600

Follower Plate
66590



Regulator
Combination Unit
1559A-ASSY

Drum Cover
18525

Follower Plate
18573

Air Hose
2004

Grease Hose
1804

Continuous Flow & Booster Control Handles

Recommended For Dispensing Grease From Air Operated Pumps

PART# 1534

Continuous Flow Handle



Features

- Pressure is determined by the pump used with this handle
- Continuous flow
- Steel construction
- 1/4" NPT inlet
- 1/8" NPT outlet
- Grease coupler (28)

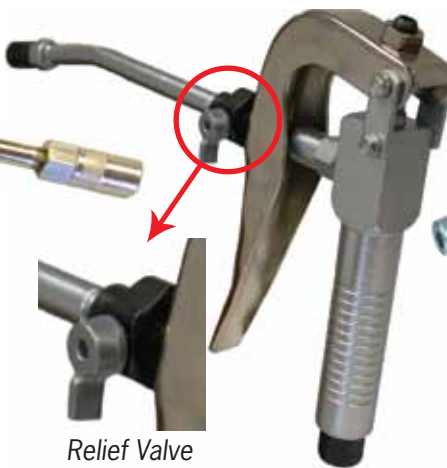
Available Options

- "Z" swivel 1/4" F NPT Inlet, 1/4" M NPT outlet (1547)
- Straight swivel 1/4" F NPT Inlet, 1/4" M NPT outlet (1544)



PART# 1533

Booster Handle With Pressure Relief Valve



Relief Valve

Features

- Each pull of the handle increases pressure to a maximum 10,000 PSI
- Continuous flow
- Steel construction
- 1/8" NPT inlet/outlet
- Equipped with a pressure relief valve to allow for easy removal of grease coupler

PART# 17

Flexible hose assembly for use with control handles



Features

- Includes adapter, hose and coupler
- Working pressure 5000-PSI
- Burst pressure 20,000-PSI

PART# 1536A

Booster Handle



Features

- Each pull of the handle increases pressure to a maximum 10,000 PSI
- Continuous flow
- Aluminum construction
- 1/8" NPT inlet
- 1/8" NPT outlet
- Grease coupler (25)

Available Options

- "Z" swivel 1/4" F NPT Inlet, 1/8" M NPT outlet (1545)



Steel follower plates suitable for barrels, drums and pails (straight or tapered).



107012 / 107016



107023



1524

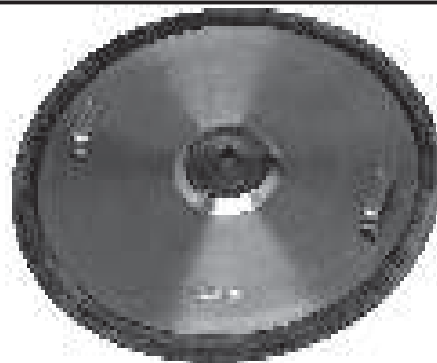
Part No.	Description	Ideal For	I.D.	O.D.
FOR 25-50-LB. PAILS				
107012	Flexible rubber edge	328 (page 47)	1.50"	11.25"
107014	Flexible rubber edge		1.19"	11.25"
107016	Flexible rubber edge	3574A (page 38) 3574R (page 37)	1.16"	11.375"
107023	1 1/2" center rubber grommet		1.50"	11.00"
230000	1 1/4" center rubber grommet	567 (page 45)	1.25"	11.00"
FOR 120-LB. DRUMS				
1523	Flexible rubber edge		1.437"	14.25"
1524	Flexible rubber edge	1213R (page 39) 1220R (page 40) 1213A (page 41)	1.25"	15.00"
107023A	1 1/2" center rubber grommet	327 (page 47)	1.50"	13.62"
For 400-lb. drums				
18573	Flexible rubber edge	1212A (page 42)	1.175"	23.25"
66590	Flexible rubber edge	1212R (page 42)	1.25"	23.25"



1523



107023A



18573

HAND GREASE PUMPS

GREASE

For Dispensing Grease From 25 To 50-lb. Pails

Recommended For Grease Up To NLGI No. 2

PART# 550



Features

- Maximum output pressure 3500 PSI
- Delivers 1.2-oz. per 28 strokes
- 4 jaw coupler
- Follower plate (107016)
- 6-ft. high pressure hose
- Carrying handle
- Fits 25 to 50-lb. pail
- Easily dispenses to a grease fitting

PART# 540



PART# 567



Spring Loaded pail pump that converts any 25 to 50-lb. pail container to an automatic grease dispensing unit by pushing down on the handle once. Grease can then be dispensed by pulling the trigger on the control handle. Maximum 3.2oz of grease distributed per one push on the pump handle

Features

- Maximum output pressure 8000 PSI
- Continuous flow and booster control handle
- Follower plate (107016)
- 9-ft. low pressure hose
- Fits 25 to 50-lb. pail (pail not included)

Features

- Variable stroke develops up to 4000 PSI
- Delivers 0.3-oz. per stroke
- 22-lb. steel container with carrying handle
- Heavy duty cast iron pump
- 6 1/2-ft. high pressure hose with 4 jaw coupler
- Spring loaded follower plate
- Container must be used with this pump and bulk filled
- Recommended for grease up to NLGI No. 3

Portable, Bench Type, Pails & Drums

Recommended For Packing Bearings With A **Maximum 6" Diameter**

PART# 625

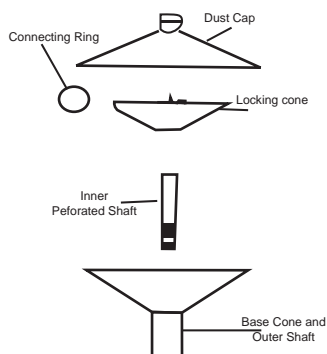
Bench Type

For use with hand or
pneumatic grease gun



Features

- Non-threaded top cone for fast placement of bearings
- Dust cover
- Mounting base



PART# 333

Grease Pump and Bearing
Packer For 25 To 50-lb.
Container



Features

- Variable Stroke
- Pump length 18"
- Drum cover diameter 12"
- Adjustable pivot point allows for fluid delivery up to 1-oz. per stroke
- Zinc plated pump
- Zinc die cast head
- Powder coated steel cover with adjustable collar
- Rubber lined follower plate

PART# 343

Grease Pump and Bearing
Packer For 120-lb.
Container



Features

- Variable Stroke
- Pump length 30"
- Drum cover diameter 16"
- Adjustable pivot point allows for fluid delivery up to 1-oz. per stroke
- Zinc plated pump
- Zinc die cast head
- Powder coated steel cover with adjustable collar
- Follower plate

PART# 331

Portable Bearing Packer
with Grease Gun



Features

- Non-threaded top cone for fast placement of bearings
- Dust cover
- Extended base
- Portable
- Gun holder (149SP)
- Lever style grease gun (419)

For Filling From Drums & Pails

Recommended For Grease Guns With Male Loader Fittings

PART# 327

For 120-lb. Drum

Pump length 30"

Drum cover diameter 16"



Features

- Variable stroke handle will provide fluid delivery up to 1-oz per stroke
- Follower plate
- Zinc plated pump
- Die cast aluminum head
- Cast aluminum flange
- Steel powder coated drum cover
- Female loader adapter (P/N 29)
- Male loader adapter (P/N 80SP)



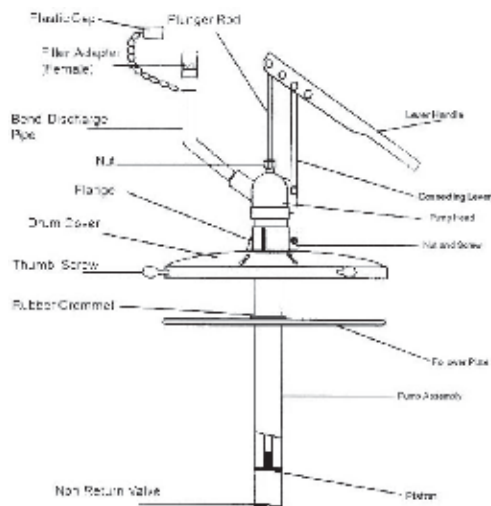
PART# 328

For 25-50-lb. Drum

Pump length 18"

Drum cover diameter 12"

"Rubber lined follower plate"



19.2 Volt Grease Gun & Charger

Recommended For Grease Up To NLGI No. 2 At Minimum Of 50°

PART# 912-19

19.2-volt Cordless Grease Gun

For delivery of grease in a variety of applications and hard to reach areas



Features

- 8500 PSI rated
- 2 1500mAh battery packs
- 30" whip hose with spring guard
- Holds 14 1/2-oz. cartridge
- 1/8" NPT threads
- Battery charger (1-hr. charging cycle)
- Multiple loading options (cartridge, suction or bulk)
- Air bleeder valve
- Hard plastic storage case
- Whip hose holster

Optional Accessories

- 12-Volt Car Charger (91203-19)
- Grease Tube Blanket Warmer (91204-19)



Pistol Style Grease Guns

Recommended For Grease Up To NLGI No. 2

PART# 911

Single shot

Pistol Style Grease Gun



PART# 914

Continuous Flow

Pistol Style Grease Gun



Features

- Maximum pressure 4,000 PSI (40:1)
- Delivery .60-oz. per each 40 strokes
- 75 to 100 PSI inlet pressure
- 1/4" NPT air inlet
- Swivel male quick connect fitting (911 only)
- Holds 14 1/2-oz. cartridge
- 6" steel extension (1/8" NPT)
- Multiple loading options (cartridge, suction or bulk)
- Heavy duty aluminum die cast head with bulk loader valve
- Internal bore precision honed for rapid action

Optional Accessories

- 12" flexible whip hose 5,000 PSI (13R)
- 14 1/2-oz. premium grease cartridge (33)



Zinc Plated Pistol Grip Grease Gun
Recommended For Grease Up To NLGI No. 2

PART# 180

Zinc plated grease gun with rigid extension for 3-oz. grease cartridges



Features

- Maximum pressure 3000 PSI
- Textured zinc plated finish
- 2 way loading (cartridge or suction)
- Holds 3-oz. grease cartridge
- 4" steel extension (1/8" NPT)
- 4 jaw coupler with ball check
- Single handed operation
- T grip plunger rod handle for firm grip
- Attractive clamshell packaging

Optional Accessories

- 12" flexible whip hose with 3-jaw coupler (P/N 16)
- Bag of (3) 3-oz. tubes lithium grease (P/N 35)



PART# 180G

180 grease gun with (1) 3-oz. grease starter cartridge included.



Incorporates two discharge ports - front discharge port for regular greasing applications and top port for lubrication of hard to reach fittings.

Zinc Plated And Powder Coated Pistol Grip Grease Guns

Recommended For Grease Up To NLGI No. 2

PART# 610

Zinc plated barrel
4" steel extension (P/N 59004)



PART# 619

Powder coated barrel
4" steel extension (P/N 59004)



PART# 613

Zinc plated barrel
12" whip hose (P/N 12R)



PART# 620

Powder coated barrel
12" whip hose (P/N 12R)



Features

- Maximum pressure 5000-PSI
- Delivers 1-oz. per 40 strokes
- Holds 14 1/2-oz. cartridge
- 1/8" NPT threads
- Hydraulic coupler (P/N 27SP)
- Loader nipple optional (P/N 80SP)
- Multiple loading via cartridge, suction or bulk
- Comfortable one-hand operation
- Air release achieved through half turn of the head assembly

Pistol Grip Grease Guns

Recommended For Grease Up To NLGI No. 3

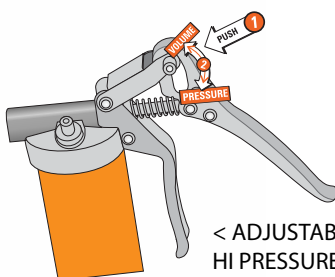


PART# 609

Adjustable stroke grease gun with 18" whip hose & coupler

Features

- Adjustable Stroke (High Pressure / High Volume)
- Quick-load threadless barrel
- Powder coated barrel
- Maximum pressure 7000 PSI
- Delivers 1-oz. per 31 strokes
- Capacity 14 1/2-oz.
- Multiple loading options (cartridge, suction or bulk)



< ADJUSTABLE SETTING
HI PRESSURE / HI VOLUME



Threadless
Quick Load barrel



PART# 615

Chrome plated barrel with dual grease outlets and 4" steel extension

Features

- Maximum pressure 5000 PSI
- Delivers 1 1/2-oz. per 40 strokes
- Chrome plated
- Rigid pipe (1/8" NPT)
- Capacity 14 1/2-oz.
- 2 grease outlets
- Multiple loading options (cartridge, suction or bulk)
- Attractive retail packaging

Optional Accessories

- Grease gun holder (149SP)
- Loader nipple (80SP)
- Flex grease hose (12R)
- 14 1/2oz. grease cartridge (33)



PART# 159

Extra secure grease gun mount
Ideal for truck mounting



Features

- Maximum pressure 7000 PSI
- Delivers 1-oz. per 28 strokes
- For 14 1/2-oz. grease cartridges
- 1/8" NPT threads
- Hydraulic Coupler (27SP)
- Multiple loading options (cartridge, suction or bulk)

Optional Accessories

- Grease gun holder (149SP)
- Loader nipple (80SP)
- Grease tube (33)
- Whip hose (12R)



80SP



149SP



33

PART# 414

Die cast aluminum head.
Chrome plated finish with
5 1/2" steel extension and
12" flexible whip hose



PART# 415

Die cast aluminum head.
Chrome plated finish with
5 1/2" steel extension



PART# 444

Die cast aluminum head.
Powder coated finish with 5 1/2"
steel extension



Lever Style Grease Guns

Recommended For Grease Up To NLGI No. 2

PART# 410

Zinc plated barrel
5 1/2" steel extension (55)



PART# 413

Zinc plated barrel
12" flexible whip hose (12R)



PART# 419

Red powder coated finish
5 1/2" steel extension (55)



PART# 420

Red powder coated finish
5 1/2" steel extension (55) and
12" flexible whip hose (12R)



Features

- Maximum pressure 7000 PSI
- Delivers 1-oz. per 28 strokes
- Holds 14 1/2-oz. cartridge
- Hydraulic Coupler (27SP)
- 1/8" NPT threads
- Multiple loading options (cartridge, suction or bulk)
- Air release through half turn of head assembly

Premium Variable Stroke Lever Style Grease Guns

Recommended For Grease Up To NLGI No. 2

Premium 10,000 PSI Variable Stroke Grease Gun

PART# HD4

With 6" Steel extension 1/8" NPT (55)



Features

- Maximum pressure 10,000 PSI
- Delivers 1-oz. per 28 strokes
- Powder coated
- Holds 14 1/2-oz. cartridge
- Hydraulic Coupler (P/N 27)
- Loader nipple (P/N 80)
- Short stroke for ease of use in confined areas
- Heavy-duty head incorporates a bulk loader
- Multiple loading options (cartridge, suction or bulk)
- Soft rubber grip on lever handle for comfortable operation

PART# HD4A

With 12" flexible whip hose (12R)



Optional Accessories

- Grease Gun Holder (149SP)
- Premium Grease Cartridge (33)

NLGI GRADES

NLGI Grade	Worked Penetration After 60 Strokes At 25 °c(0.1mm)	Appearance	Food Consistency Comparison
000	445-475	Fluid	Ketchup
00	400-430	Fluid	Applesauce
0	355-385	Very Soft	Brown Mustard
1	310-340	Soft	Tomato Paste
2	265-295	Moderately Soft	Peanut Butter
3	220-250	Semi-fluid	Vegetable Shortening
4	175-205	Semi-hard	Frozen Yogurt
5	130-160	Hard	Smooth Pate
6	85-115	Very Hard	Cheddar Cheese Spread

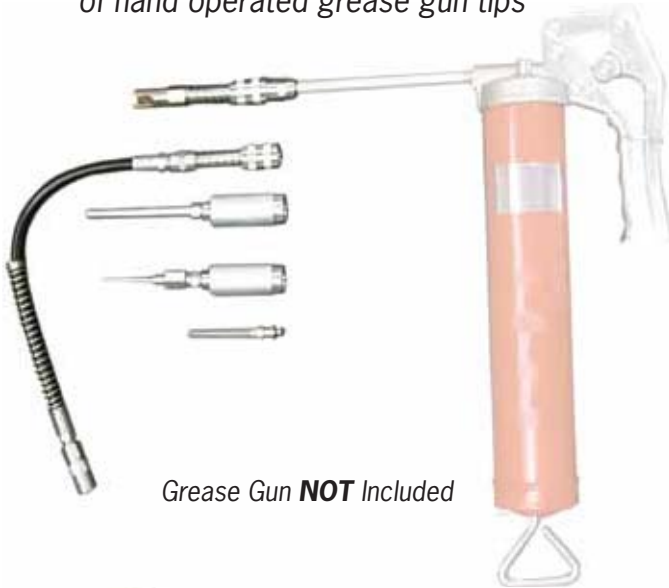
Quick Coupler Lube Kit

Recommended For Hand Operated Grease Equipment

PART# 660

Quick Coupler Lube Kit

For efficient connection and replacement of hand operated grease gun tips



Grease Gun **NOT** Included



Retail Box



Features

- Quick connects are included with all tools
- Stainless steel needle 1 1/2" long
- Lube adapter, 90° angle
- Needle nose adapter with .046 diameter tip
- Professional recessed lube adapter 3 1/4" long
- Quick connect 12" hose with coupler and spring guard
- Attractive and durable nylon pouch

Application

- Where more than one grease gun coupler is needed
- Eliminates the need for multiple grease guns
- Saves time changing tips

PART# 186

Hand Operated Grease Fitting Cleaner For unstopping clogged grease fittings



Features

- Plated steel finish
- Steel body
- 4-Jaw Grease Coupler (P/N 27)
- Includes 5" flexible hose
- Opens clogged grease fittings
- Replaceable O-Ring
- Skin packaged



With Clear Grease Tubes

Clear Barrel Allows For Easy Identification Of Grease Type

PART# 620CTB

12" whip hose

Features

- Maximum pressure 5000-PSI
- Delivers 1-oz. per 40 strokes

Available Colors

- Silver (620CTS)
- Gold (620CTY)
- Purple (620CTP)
- Blue (620CTB)
- Black (620CTK)
- Red (620CTR)
- Green (620CTG)



PART# HD4ACTB

With 12" flexible whip hose

Features

- Maximum pressure 10,000 PSI
- Delivers 1-oz. per 28 strokes

Available Colors

- Silver (HD4ACTS)
- Gold (HD4ACTY)
- Purple (HD4ACTP)
- Blue (HD4ACTB)
- Black (HD4ACTK)
- Red (HD4ACTR)
- Green (HD4ACTG)



PART# NS-CTB

Clear grease tube

W/ anodized aluminum rings

Available Colors

- Silver (NS-CTS)
- Gold (NS-CTY)
- Purple (NS-CTP)
- Blue (NS-CTB)
- Black (NS-CTK)
- Red (NS-CTR)
- Green (NS-CTG)





100-Pc. Grease Fitting Assortment Kit Includes 70 Grease Fittings & 30 Grease Fitting Caps Available in Standard or Metric

PART # 10066 (Standard)		PART # 10066M (Metric)	
Fitting Size	Quantity	Fitting Size	Quantity
1/4"-28 Straight	15	M6x1 Straight	15
1/4"-28 45°	10	M6x1 90°	10
1/4"-28 90°	10	M8x1 Straight	15
1/8"-27 Short Straight	15	M8x1 90°	5
1/8"-27 Short 45°	10	M10x1 Straight	15
1/8"-27 Short 90°	10	M10x1 90°	10
Grease Caps:		Grease Caps:	
Red (10), Black (10), Yellow (10)		Red (10), Black (10), Yellow (10)	



80 piece grease fitting assortment. Plastic refillable box contains 6 most popular fittings in standard and metric sizes.

PART # 66 (Standard)		PART # 66M (Metric)		PART # 66SS (Stainless)	
Fitting Size	Quantity	Fitting Size	Quantity	Fitting Size	Quantity
1/8" NPT straight	25	M6 x 1 straight	20	1/8" x 27 straight	10
1/8" NPT 45° angle	10	M8 x 1 straight	15	1/8" x 27 45° angle	5
1/8" NPT 90° angle	10	M10 x 1 straight	15	1/8" x 27 90° angle	5
1/4" x 28 straight	15	M6 x 1 90° angle	10	1/4" x 28 straight	10
1/4" x 28 45° angle	10	M8 x 1 90° angle	10	1/4" x 28 45° angle	5
1/4" x 28 90° angle	10	M10 x 1 90° angle	10	1/4" x 28 90° angle	5



PART# 50Y

Yellow Grease Fitting Caps
(50) Yellow caps in bag

PART# 50R

Red Grease Fitting Caps
(50) Red caps in bag

PART# 50SP

Skinpack Grease Fitting Caps
(10) Yellow | (10) Red



PART# 50SP

Standard, Button Head, Metric Fittings & Tools

All Fittings Are Available In Varied Quantities. See Price Sheet

Standard Fittings

Part#	Description
62	1/4" NPT straight
69	5/16" straight drive type
82SP	3/16" straight drive type
83SP	1/4" straight drive type
70	1/8" NPT straight
71	1/8" NPT 45° angle
72	1/8" NPT 90° angle
73	1/4" x 28 straight
74	1/4" x 28 45° angle
75	1/4" x 28 90° angle
78	1/8" NPT 30° angle
79	1/8" NPT 65° angle



Button Head Fittings

Part#	Description
34	1/8" NPT for 5/8" standard
37	1/4" NPT for 5/8" standard
38	1/4" NPT for 7/8" giant
39	3/8" NPT for 7/8" giant



Metric Fittings

Part#	Description
59	M10x1 straight fitting.
60	M6x1 straight fitting.
61	M8x1 straight fitting.



PART# 77SP

Grease Fitting Assortment In Blister Pack

Fitting No.	Quantity
70	2
71	1
72	1
73	2
74	1
75	1
78	1
79	1



77SP

GREASE FITTING TOOLS



PART # 85SP

•"Drive Fit" grease fitting tool for straight fittings



PART # 87SP

•"Drive Fit" grease fitting tool for angled fittings



GREASE FITTING TOOLS



PART # 49SP

•Taps 1/8" NPT.
•Wrench fits 7/16" and 3/8" hex.
•Easy out for 1/8" NPT



PART # 51SP

•Taps 1/4" 28.
•Wrench fits 5/16" and 3/8" hex.
•Easy out for 1/4" 28.

Premium quality whip hose for hand operated grease guns. Offers maximum flexibility and long lasting construction.

PART# 12R, 18R & 19R

Features

- Rubber construction - inner tubing is Polyamide with polyurethane sheathing, reinforced diagonally in high tear resistant polyester.
- 1/8" NPT brass fittings



Part#	Description	Max PSI
12R	12" x 13/32"	3000 PSI
12R-1	12" x 13/32" In poly bag	3000 PSI
12R-SP	12" x 13/32" Blister packed	3000 PSI
13R	12" x 13/32" 2 Wire braid	5000 PSI
18R	18" x 13/32"	3000 PSI
18R-1	18" x 13/32" In poly bag	3000 PSI
18R-SP	18" x 13/32" Blister packed	3000 PSI
18RR	18" x 13/32" 2 Wire braid	5000 PSI
19R	24" x 13/32"	3000 PSI
19R-SP	24" x 13/32" Skin packed	3000 PSI
36R	36" x 13/32"	3000 PSI
36R-SP	36" x 13/32" Skin packed	3000 PSI

Standard duty thermoplastic constructed whip hose for hand operated grease guns. Offers high efficiency at maximum savings.

PART# 12G, 18G & 19G

Features

- Thermoplastic with polyester braid
- 1/8" NPT steel fittings



Part#	Description	Max PSI
12G	12" x 5/16"	3000 PSI
18G	18" x 5/16"	3000 PSI
19G	24" x 5/16"	3000 PSI

NOTE: All hoses (except for 5000 PSI) are for use with HAND OPERATED grease guns only



12R-SP



18R-SP



Flexible Position



Rigid Position

PART# 11

Flexible & Rigid Extension Adapter

Features

- Maximum working pressure 5000 PSI
- Allows operator to switch from flexible to rigid extension with one hand.
- Overall length 13"
- 1/8" NPT (M)

HYDRAULIC COUPLERS

GREASE

Premium Standard & Heavy-duty Couplers

All Hydraulic Couplers Are 1/8" NPT (F)

PART# 25

10,000 PSI
Heavy-duty 3-Jaw
hydraulic coupler with
ball check .670" (OD)



PART# 44

7,500 PSI
Heavy-duty 3-Jaw
hydraulic coupler
with ball check for air
operated equipment



PART# 25SP

Same as Part# 25
(Blister Packaged)



PART# 47SP

(Blister Packaged)
1,000 PSI
Right angle hydraulic
coupler



PART# 27

6,000 PSI
Standard 4-Jaw
hydraulic coupler with
ball check .590" (OD)



PART# 48

360° swivel coupler
assembly



PART# 27SP

Same as Part# 27
(Blister Packaged)



PART# 48SP

Same as Part# 48
(Blister Packaged)



PART# 28

6,000 PSI
Standard 3-Jaw
hydraulic coupler with
ball check .590" (OD)



PART# 52

7,000 PSI
Zinc plated swivel coupler
with ball check Locks at
any 45° position for easy
access to most grease fittings



PART# 28SP

Same as Part# 28
(Blister Packaged)



PART# 52SP

Same as Part# 52
(Blister Packaged)



Couplers & Adapters

Recommended For Use With Manual Grease Equipment

PART# 10

(Available in a skin pack 10SP)

Steel Grease Pipe



Features

- 1/8" NPT (M) both ends.
- Approximately 10" long with 15° bend

PART# 22

(Available in a skin pack 22SP)

Needle Point



Features

- 1/8" NPT (F)
- Needle only is 1/8" x 1 1/2" long

PART# 23

(Available in a skin pack 23SP)

Seal-Off Adapter



Features

- 1/8" NPT (F)
- Diameter .394"
- Length 1 1/2"

PART# 24

Coupler Connector



Features

- 1/8" NPT (M)

PART# 29

Filler Pump Valve



Features

- 1/4" NPT (F) fits on grease gun filler pumps (P/N 327 or P/N 328)

PART# 31

(Available in a skin pack 31SP)

Standard Button Head Coupler



Features

- For 5/8" button head fittings
- 1/8" NPT (F) inlet

PART# 32

(Available in a skin pack 32SP)

Giant Button Head Coupler



Features

- For 7/8" button head fittings
- 1/8" NPT (F) inlet

PART# 55

(Available in a skin pack 55SP)

Steel Grease Pipe



Features

- 1/8" NPT (F)
- Approximately 5 1/2" long with 15° bend

PART# 65

(Available in a skin pack 65SP)

Sealed Bearing Lubricator



Features

- Fits grease gun coupler
- Needle only is 1/16" x 1 1/2"

PART# 80

(Available in a skin pack 80SP)

Loader Nipple



Features

- 1/8" NPT (M) for filling from gun filler pump.
- Fits most grease guns

12 Volt & 115 Volt Fuel Pumps

Recommended For Gasoline, Diesel, Kerosene, Mineral Spirits, Heptane & Stoddard Solvent



PART# 926

12 Volt DC Electric Vane Pump

PART# 927

115 Volt AC Electric Vane Pump

Features

- Flow rate 13-GPM
- Cast iron construction
- 1" NPT inlet
- 3/4" NPT outlet
- 15-ft. Power cord 12 GA. (12-volt only)
- Part # 926** 20-amp draw
- Part # 927** 2-amp draw
- 3/4" x 10-ft. hose with static wire
- UL approved 1/4-HP explosion proof motor
- Fits 15-55-gallon drums
- Positive displacement
- Manual nozzle holster with lock
- Duty cycle 30 minutes on, 30 minutes off
- Includes two piece PVC suction tube

PART# 942

12 Volt High Flow Fuel Transfer Pump

Pumps gasoline or diesel from bulk tanks to cars, trucks or other equipment

Features

- Maximum flow rate 20 GPM (with hose and nozzle)
- 12-ft. fuel hose and nozzle
- Cast iron pump housing
- 1/4-HP explosion-proof motor with 2 sealed ball bearings
- 18-ft. 2 wire cable 12 GA.
- 22 amp draw
- Thermal overload protected
- Cast iron rotor
- Internal bypass valve
- Fuel inlet strainer
- 1" NPT inlet / outlet
- Will fit 2" NPT bung adapter
- Nozzle holster with lock
- Machined bronze vanes
- Duty cycle 30 minutes on, 30 minutes off
- U.S. & Canadian UL Listed; CE approved motor
- All steel telescoping suction tube

12 Volt & 115 Volt Cast Aluminum Fuel Pumps
Recommended For Gasoline, Kerosene & Diesel Fuel

Convenient spin collar for easy installation



PART# 928

Electric Gear Pump W/15-ft.
(4.6m) 12-gauge Cord

12-volt fuel pump
with overload protected motor

PART# 933

Electric Gear Pump

115-volt fuel pump
with overload protected motor

UL Listed. CSA Certified

Specifications

Flow Rate:	Up to 15 GPM	Duty Cycle:	30 minutes on, 30 minutes off
Suction Lift:	5 1/2-ft. (1.7m)	Discharge Lift:	19 1/2-ft. (5.9m)
Temperature:	-20° to +125°F		
Current Draw:	18-amp (928)		1.5 amp (933)

Mechanical Connections

Bung:	2" NPT	Inlet/Outlet:	1" NPT / 3/4" NPT
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Included Accessories

Outlet Hose:	3/4 NPT" x 12-ft. (3.7m) Buna-N statically grounded
Nozzle:	NPT manual shutoff, unleaded spout
Security:	Nozzle can be padlocked
Suction Pipe:	Plastic, adjustable 22" to 40" (56 to 102 cm)

Mechanical & Digital Fuel Meters

PART# 1514 & 1514L

Mechanical Meter with Strainer



1514 & 1514L (Also Available in 1"NPT In/Out 1514-1)

Units of Measure	U. S. Gallon
1514	Liters
1514L	
Flow Rate	4 to 20 GPM
Accuracy	± 2%
Design Type	Nutating Disc
Housing	Aluminum
Max. Working Pressure	50 PSI
Inlet/Outlet	3/4" or 1" NPT
Maximum Batch Total	999.9
Maximum Cumulative Total	999,999
Dimensions	5.5" X 4.5" X 5.5"

PART# 1512 & 1512L

Electronic Digital Fuel Meter



1512 & 1512L (Includes 3/4" x 1" Bushing)

Unit of Measure	U. S. Gallon
1512	Liters
1512L	
Flow Rate (Pump or Gravity Feed)	3 to 30 GPM
Accuracy	± 5%
Design Type	Turbine
Housing	Aluminum
Max. Working Pressure	300 PSI
Inlet/Outlet	1" NPT
Required batteries	2 X AAA
Maximum Batch Total	9999
Maximum Cumulative Total	9999
Dimensions	4" X 2" X 2.5"

Nozzles & Swivels

Recommended For Gasoline, Diesel Fuel, Kerosene & Diesel Exhaust Fluid



Manual Nozzles

Part#	Spout	Inlet/Outlet
1537	Straight	1" / 1"
1537-10	Straight	1" / 1"
1537C	Curved	1" / 1"
1537C-10	Curved	1" / 1"
1538	Straight	3/4" / 3/4"
1538-10	Straight	3/4" / 3/4"
1538C	Curved	3/4" / 3/4"
1538C-10	Curved	3/4" / 3/4"
1539	Straight	1" / 3/4"
1539C	Curved	1" / 3/4"
1539-10	Straight	1" / 3/4"
1539C-10	Curved	1" / 3/4"



Automatic Nozzles *UL Listed*

Part#	Inlet/Outlet
1541	3/4" / 13/16"
1542	3/4" / 15/16"
1543	1" / 1"
15441	TRUE 1" / 1"



Fuel Nozzle Display

1537-10, 1537C-10,
1538-10, 1538C-10,
1539-10, 1539C-10



Optional Accessories

- Part# 75000 3/4" NPT Dual Plane Swivel
- Part# 75100 1" NPT Dual Plane Swivel

! Warning swivels
are not UL listed !



PART# 1537WS

Manual Nozzle W/Swivel

- Locking trigger for hands-free operation
- Straight 1" Inlet / Outlet

PART# 1538WS

Manual Nozzle W/Swivel

- Locking trigger for hands-free operation
- Straight 3/4" Inlet / Outlet



DEF
Compatible

PART# DEF-15

Plastic Manual Nozzle

- Locking trigger for hands-free operation
- Stainless steel spout
- 3/4" Hose barb
- FKM seals



DEF
Compatible

PART# DEF-906

Stainless steel Automatic Nozzle

- Locking trigger for hands-free operation
- Stainless steel spout

Optional Accessories (For DEF-906)

PART# DEF-107233

3/4" Hose barb x 3/4" NPT SS Swivel



DEF
Compatible

Hand Operated Pumps

Recommended For Pumping DEF (Diesel Exhaust Fluid)



PART# 369

Polyethylene Construction



PART# 365

Nylon Construction



PART# 375

Polypropylene Construction



PART# 10211

Polypropylene Construction



PART# 387

Stainless Steel Construction



PART# 10193

Stainless Steel Construction



PART# 11219

Stainless Steel Construction

Part#	Container	Output	Seals
369	15-55 gallon	Siphons 7gal. per min	N/A
365	15-55 gallon	1gal. per 8 lifts	PTFE
375	15-55 gallon	1gal. per 10 strokes	FKM
10211	15-55 gallon	1gal. per 16 revolutions	FKM
387	15-55 gallon	1gal. per 8 lifts	PTFE
10193	15-55 gallon	1gal. per 13 strokes	PTFE
11219	15-55 gallon	1gal. per 24 revolutions	PTFE

Attention - Hand equipment includes 2" NPT bung adapter.
DEF plastic drums & totes have 2" buttress threads.



Optional Accessories

PART# 151

Features

- Buttress thread adapter •Nylon construction
- Converts 2" buttress thread to 2" NPT

DEF HOSE REEL



PART# DEF-7925

Features

- 25' X 3/4" NPT Hose - 250 PSI
- Stainless steel fittings & flow path
- Steel construction
- Weight: 42lbs

DIESEL EXHAUST FLUID

FUEL

Air, Electric, Hand Operated Pumps & Meters

Recommended For Pumping DEF (Diesel Exhaust Fluid)

PART# DEF-005EC

115-Volt Economy DEF Pump System



PART# DEF-005

115-Volt DEF Pump System



DEF Pump Systems

•Sealed solution bung adapter w/buttress thread

Part#	Container	Tube length	Output	Nozzle	Hose
DEF-005	55 gallon	40"	5 GPM	Auto/SS	8-ft
DEF-010	275 gallon	48"	5 GPM	Auto/SS	8-ft
DEF-020	330 gallon	54"	5 GPM	Auto/SS	15-ft
DEF-027	55 gallon	40"	10 GPM	Auto/SS	8-ft
DEF-028	275 gallon	48"	10 GPM	Auto/SS	8-ft
DEF-005EC	55 gallon	40"	5 GPM	Manual/Poly	8-ft
DEF-010EC	275 gallon	48"	5 GPM	Manual/Poly	8-ft
DEF-020EC	330 gallon	54"	5 GPM	Manual/Poly	15-ft
DEF-027EC	55 gallon	40"	10 GPM	Manual/Poly	8-ft
DEF-028EC	275 gallon	48"	10 GPM	Manual/Poly	8-ft

DEF Hose

Part #	Size	Connections / Discharge
08DEF750	3/4" ID Sold by the foot	Open

Warning: All DEF Hose, Pumps and Nozzles should be flushed out with DEF or De-ionized water after assembling. All DEF hose meets ISO 22241 and NFPA 70 Standards

Optional Accessories:

148 4 Wheel Drum cart

140-SOR Drum Dolly

150 3 Wheel Drum Cart



PART# 1035SP

Air Operated
1:1 Double Diaphragm Pump

- Flow rate 14 GPM
- 1/2" NPT inlet/outlet
- Non-stalling

PART# DEF-504

Nylon Digital Turbine meter

- 1" NPT Inlet/outlet
- Flow rate 3 to 30 GPM
- Powered by 2 AAA Batteries
- 150 PSI



PART# DEF-15

Plastic Nozzle

- Stainless steel spout
- 3/4" Hose barb
- FKM seals
- Locking trigger



PART# DEF-906

Stainless Steel Automatic Nozzle

- Locking trigger for hands-free operation
- Stainless steel spout



Optional Accessories (For DEF-906)

PART# DEF-107233

3/4" Hose barb x 3/4" NPT SS Swivel



IMPORTANT! Not recommended for water based products, aviation fuels, race fuels or gasoline containing more than 10% ethanol

Fuel filter for removing microscopic particles (up to 10 microns) of dirt, rust, sand and scale from gravity feed tanks, hand pumps and electric fuel pumps

Widely used in agricultural and industrial applications



PART# NS-10

Fuel Filter

Features

- Element has 366 square inches of filter surface for efficient filtration and optimum life
- Translucent bowl to monitor fuel flow
- 5 GPM gravity flow with 24" head



CAUTION! This unit should not be used unattended for safety reasons

Attractive 6 pack display box
Retail display box included in all case quantities

Part#	Description	Thread
NS-10	Fuel Filter	1" NPT
NS-10-BSP	Fuel Filter with BPT threads	1" BPT
NS-10W	Water Block Fuel Filter	1" NPT
20	Replacement Element	
20WB	Water Block Element	
BOWL	Replacement Bowl for fuel filters	

PART# 20

Replacement Element



PART# 175

Filter Wrench for the NS-10 Filter



Hand Diaphragm Pump & Lever Style Pump

Recommended for Gasoline, Diesel Fuel, Antifreeze & Glycol

Premium Quality Pump

PART# 30A1

Manual Diaphragm Pump

Features

- Dispenses 1-gallon per 8 strokes
- For 15 - 55-gallon drum
- 2 " bung adapter (L30-79N)
- 22" to 39" telescoping suction tube with foot valve (L30-99N)
- 8-ft. hose (L30-95N)
- Lockable handle
- Discharge nozzle (L30-90N)

Optional Accessories

- Tank brace (L30-94N)
- Repair kit (L302193)
 - a)One (1) Diaphragm (L30-30N)
 - b)One (1) Seal (L30-35N)
 - c)Two (2) Reed valves (L30-52N)

PART# L30-94N

Tank Brace



PART# 202

Bio-Diesel / E85 Hand Pump

Features

- Rugged steel construction
- Delivers approx. 1-gal. per 9 strokes
- Yellow powder coated finish
- PTFE seals
- FKM O-ring
- Garden hose type threads on spout
- Telescoping suction tube



PART# 103

Hand Operated Transfer Pump

IMPORTANT! NOT Suitable For Water Based Fluids

Features

- Carbon steel construction
- Double check valve
- FKM O-Ring
- 2 pieces (4 ft. each) clear vinyl hose
- 2 1/4" x 11" barrel size
- Dispenses 14 oz. per stroke



PART# 319

Gas Caddy
With grounding cable



PART# 319EU

Evacuation Caddy

Same as a 319
Includes a 4 foot
1/2" suction hose

PART# 320

Diesel Caddy

Same as 319 Includes
a Diesel decal



Features

- 25-gallon tank
- Constructed of cross-linked polyethylene
- Molded-in baffle for strength and durability
- Rotary pump
- 10-ft. 1/2" I.D. vinyl hose with static wire
- UL listed pump with grounding wire and clamp
- Pneumatic tires with bearings

PART# 924



12-Volt DC Light-duty 8 to 10.5 GPM

For transferring kerosene, diesel fuel,
antifreeze & hydraulic fluid

Features

- Cast iron construction
- Inlet/Outlet port 3/4" barbed
- Lightweight and compact
- Includes battery cables and clips
- Rapid transfer of low viscosity fluids
- Built in bypass valve and on/off switch
- Self-priming, positive displacement
- 13-ft. hose (user cuts to desired length)
for suction and discharge
- Aluminum nozzle

****Not for Gasoline / Not UL Listed****

Cast Iron Rotary Pumps

Recommended For Gasoline, Diesel Fuel & Light Oil

PART# 960

3-piece rigid suction tube

Features

- Delivers 1-gallon per 13 revolutions (8-oz. per revolution)
- Cast iron rotor
- Bi-directional flow
- Fits 15-55-gallon drums
- 2" bung adapter (96023)
- Cast iron pump construction
- Two heavy-duty cast iron vanes
- Hi Nitrile rubber seals
- 3/4" NPT (M) threaded discharge spout
- Rubber water deflector for suction pipe (WD950)



(Optional accessory)

PART# 140-S

55-gallon drum dolly



PART# 961

3-piece rigid suction tube

8-ft. hose (L30-95N)

W/ Discharge nozzle (L30-90N)



PART# 962

Telescoping suction tube



PART# 963

Telescoping suction tube

8-ft. hose (L30-95N)

W/ Discharge nozzle (L30-90N)





PART# 1002

Features

- Dispenses 1-gallon per 13 revolutions (8-oz. per revolution)
- Fits 15-55-gallon drums
- Rotary vane design for smooth and easy operation
- Bi-Directional
- 2" bung adapter (502-316)
- Cast iron pump construction
- 1 piece rigid suction tube 39.25" long
- 3/4" NPT (M) threaded discharge spout
- Rubber water deflector for suction pipe (WD950)



PART# 1003

8-ft. hose (L30-95N)

Manual nozzle (L30-90N)

Holster (53)

Features

- Same as Part# 1002

(Optional accessory)

PART# 169

Non-sparking drum wrench



3-Vane Cast Iron Rotary Pumps
Recommended For Gasoline & Diesel Fuel

Heavy Duty Bi-Directional Rotary Vane Hand Pumps

PART# 1007

PART# 1007H

Includes 8-ft section of vinyl hose (2158)



Features

- Cast iron construction
- For 15-55-gallon drums
- Telescoping suction tube
 - minimum length 20"
 - maximum length 40"
- Bi-directional
- 3 self adjusting vanes
- Dispenses 1-gallon per 10 revolutions
- Smooth operation
- 2" NPT Bung adapter
- 3/4" NPT discharge spout (M)



Hose Included with
Part# 1007H (2158)

PART# 1006

PART# 1006H

Includes 8-ft section of fuel resistant hose (L30-95N)
















Features

- Cast iron construction
- For 15-55-gallon drums
- Telescoping suction tube
- Bi-directional
- Unique graphite 3 vane construction for transferring up to 10 GPM
- Smooth operation
- 2" NPT Bung adapter
- 3/4" NPT discharge spout (M)
- Hose fitted with non-sparking fuel nozzle & nozzle holder (1006H & 1006HFM Only)

PART# 1006HFM

FM Approved Rotary Pump



Part#	Description		Part#	Description	
1559A-ASSY	Air line filter with nighttime drain, regulator, gauge, ball valve and quick disconnects 40 micron filter 1/4" NPT Inlet/Outlet		1554	Mini air regulator with 4 ports (2) 1/4" NPT and (2) 1/8" NPT (with 1 plug). For air pressure ranging from 0 to 200 PSI	
1559A2-ASSY	1559A-ASSY with 12" hose (2001) Mounting bracket (BRKT-1578) 3/8" X 1/4" Bushing (1167) 1" x 1/4" Hex Nipple (1183) 1/4" NPT Inlet/Outlet		1556BV	Brass ball valve 1/4" NPT (M) x 1/4" NPT (F)	
1573A	Heavy-duty air treatment unit provides moisture-free air with a touch of oil for lubrication. Handles 18 CFM with 100 PSI inlet pressure. Includes filter, gauge, regulator, and oiler. 1/4" NPT (F) 40 micron filter		1560	Air gauge with 2" dial face. 1/4" NPT bottom connection for 0 to 200 PSI.	
1558A	High-flow 1/4" NPT inlet air line filter with a nighttime drain. Flow rate = 60 CFM with 90 -120 PSI inlet pressure. Maximum pressure 150 PSI. 1/4" NPT (F) 40 micron filter		1561	Air gauge with 2" dial face. 1/8" NPT center back connection for 0 to 200 PSI	
1559A	Mini air line filter with automatic drain. Die cast body with 2 ports. Maximum air pressure 150 PSI (10 bar) 40 micron filter 1/4" NPT (F)		1565	Zinc plated quick connect air coupler 1/4" NPT	
1578	Mini air line filter with nighttime drain. Die cast body with 2 ports. Includes filter, gauge, and regulator. Maximum air pressure 150 PSI (10 bar) 1/4" NPT (F) 40 micron filter		1570	Air Nipple. 1/4" NPT thread	
1574	Combo unit for high air flow. Includes 3/8" NPT inlet and outlet, regulator, gauge, oiler and filter. Protective metal covering for all bowls. Manual water drain				



Part #	Material Type	Size	Compatible With	Connections / Discharge
36	Clear vinyl	1/2" x 5-ft.	D-S, 338, 366, 381	Garden hose / open
88	Clear vinyl	1/2" x 8-ft.	D-S, 338, 366, 381	Garden hose / curved nozzle
2154	Clear vinyl	3/4" x 4-ft.	960, 1002	3/4" NPT (F) / open
2156	Clear vinyl	3/4" x 6-ft.	960, 1002	3/4" NPT (F) / open
2158	Clear vinyl	3/4" x 8-ft.	960, 1002	3/4" NPT (F) / open
2134	Clear vinyl	3/4" x 4-ft.	360, 363, 365	Coupling nut / plastic nozzle
2136	Clear vinyl	3/4" x 6-ft.	360, 363, 365	Coupling nut / plastic nozzle
L30-95N	Black rubber	3/4" x 8-ft.	30A1	3/4" NPT (M) / 3/4" NPT (M)
2178	Black rubber	3/4" x 8-ft.	960, 962, 1007	3/4" NPT (F) / aluminum nozzle
10039-1P	Nitrite/PVC blend	3/4" x 12-ft.	926, 927, 928, 933	3/4" NPT (M) / 3/4" NPT (M)

DEF Hose

Part #	Size	Connections / Discharge
08DEF750	3/4" ID Sold by the foot	Open

Warning: All DEF Hose, Pumps and Nozzles should be flushed out with DEF or De-ionized water after assembling. All DEF hose meets ISO 22241 and NFPA 70 Standards

High Pressure Hose Assemblies

Ideal for air operated grease pumps and hose reels

1/4" I.D. wire braid

Maximum working pressure 5,000-lbs.

Minimum burst pressure 20,000-lbs.

Fittings 1/4" NPT (M) both ends

Medium Pressure Hose Assemblies

Ideal for air operated oil pumps and hose reels

1/2" I.D. fiber braid

Maximum working pressure 1,125-lbs.

Minimum burst pressure 4,500-lbs.

Pressure fittings 1/2" NPT (M) both ends

Low Pressure Hose Assemblies

Ideal for air and water hose reels

1/2" I.D.

Maximum working pressure 250-lbs.

Minimum burst pressure 1,000-lbs.

Fittings 1/2" NPT (M) both ends

High Pressure

Part#	Length
1802	2-ft.
1804	4-ft.
1806	6-ft.
1810	10-ft.
1812	12-ft.
1816	16-ft.
1820	20-ft.
1825	25-ft.
1850	50-ft.

Medium Pressure

Part#	Length
2205	5-ft.
2210	10-ft.
2215	15-ft.
2220	20-ft.
2225	25-ft.
2250	50-ft.

Low Pressure

Part#	Length
2300	1-ft.
2320	20-ft.
2325	25-ft.
2330	30-ft.
2340	40-ft.
2350	50-ft.

Conventional Reels

Recommended For Oil, Grease, Air, Water & Fuel

Heavy-duty For Stationary And Mobile Truck Mounting

PART# 1440R



PART# 1481NS



Conventional Reels

Features

- Steel construction with heavy-duty base
- Dual arm support
- 3-position guide for ceiling, wall or bench mounting
- Adjustable hose stop
- Drum support bushing with self-lubricating material
- Easy and safe replacement of spring can
- Durable powder-coated finish

Part#	Product	Hose Length	Max. Pressure	Inlet Thread	Outlet Connection	Dimensions
1440R	Grease	1/4" x 52-ft.	5000 PSI	1/4" F NPT	1/4" M NPT	A
1474R	Grease	1/4" x 39-ft.	5000 PSI	1/4" F NPT	1/4" M NPT	A
1444R	Oil, ATF, Gear Lube	1/2" x 49-ft.	2500 PSI	1/2" F NPT	1/2" M NPT	B
1475R	Oil, ATF, Gear Lube	1/2" x 32-ft.	2500 PSI	1/2" F NPT	1/2" M NPT	A
1448R	Air, Water	1/2" x 49-ft.	300 PSI	1/2" F NPT	1/2" M NPT	B
1456R	Air, Water	3/8" x 39-ft.	300 PSI	3/8" F NPT	3/8" M NPT	A
1458R	Air, Water	3/8" x 59-ft.	300 PSI	3/8" F NPT	3/8" M NPT	A
1481NS	Gasoline, Diesel	3/4" x 50-ft.	50 PSI	3/4" F NPT	3/4" M NPT	C
1482NS	Gasoline, Diesel	1" x 50-ft.	50 PSI	1" F NPT	1" M NPT	D

Dimensions

A Bolt Pattern: 5.500" X 7.700", Overall Height 16.100", Overall Width 7.300"

B Bolt Pattern: 5.500" X 7.700", Overall Height 18.100", Overall Width 7.300"

C Bolt Pattern: 6.000" X 10.000", Overall Height 25.375", Overall Width 10.125"

D Bolt Pattern: 7.875" X 10.500", Overall Height 25.375", Overall Width 15.250"

Low Pressure Air / Water Hose Reel

Features

- Heavy gauge steel stampings with reinforced ribs increase strength.
- The industrial-grade drive spring is protected from the environment.
- Stainless steel torsion spring is used on the latch to insure maximum life.
- Steel components are individually powder coated and teamed with composite materials, which virtually eliminates corrosion.
- Versatile mounting - The guide arm can be adjusted to seven convenient locations.
- Composite spool and steel components make the reel strong yet lighter.



Part#	Product	Hose Length	Max. Pressure	Inlet Thread	Outlet Connection	Dimensions
1496NS	Air, Water	1/4" x 25-ft.	300 PSI	3/8" F NPT	1/4" M NPT	A
1497NS	Air, Water	3/8" x 25-ft.	300 PSI	3/8" F NPT	1/4" M NPT	A
1458NS	Air, Water	3/8" x 50-ft.	300 PSI	1/2" F NPT	1/4" M NPT	B

Dimensions

A Bolt Pattern: 2.250" X 6.000", Overall Height 17.875", Overall Width 5.750"

B Bolt Pattern: 2.250" X 6.000", Overall Height 17.875", Overall Width 6.250"

PART# 1410

Hose Reel Pallet Rack Mount

Features

- Rugged steel construction
- Fits 1 7/8" rack legs
- 2" U-bolts
- Easily mounts to pallet racking

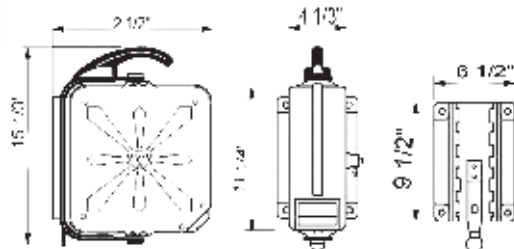


Closed Reels & Static Reels

Closed Reels For Air & Water / Static Reels For Grounding



Overall dimensions



Wall-mounted

PART# 1459

Portable Closed Reel For Air Or Water

Can be moved from mounted location without tools

Features

- 5/16" x 33-ft. service hose with stop
- 1/4" NPT outlet swivel
- Bayonet coupling bracket for easy mounting
- Maximum pressure 150 PSI
- Reel swivels for convenience
- Can be locked with bolt or lock for security
- Includes wall bracket (89001)



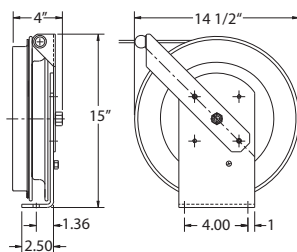
Static Reels

Recommended For: Grounding Of Electrically Operated Components

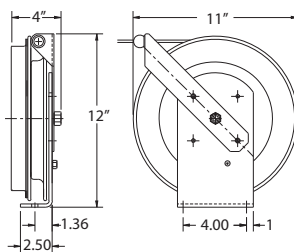
Part# 1471	Part# 1472	Part# 1473
75-ft. Cable	50-ft. Cable	35-ft. Cable

Features

- 50 amp grounding clamp
- 3/32" diameter vinyl coated galvanized steel cable
- Retracting static grounding cable
- Heavy-duty construction
- 1" solid steel center shaft
- Multi-position arm guide
- Adjustable cable stop
- Spring rewind with latching device



1471 Dimensions



1472, 1473 Dimensions

Light & Electrical Cord Reels

For Ease & Convenience In Managing Work Place Lighting & Electrical

PART# 1476NS

Heavy Duty Power Cord Reel

Features

- Powder coated steel construction
- Wall, ceiling or bench mount
- 45-ft. cord length - 12/3 gauge
- Rating 15A 125V
- U.L. Listed



PART# 1477NS

Heavy Duty Light Cord Reel

Features

- Powder coated steel construction
- Wall, ceiling or bench mount
- 50-ft. cord length - 16/3 gauge
- Rating 10A 125V
- U.L. Listed



Dimensions For Both

Bolt Pattern: 2.500" X 8.000", Overall Height 13.250", Overall Width 9.375"



PART# 913

Features

- Standard cord reel
- 20-ft. cord length
- SVT type
- 18/3 gauge
- Rating 7A 125V
- U.L. Listed
- Maximum 75 watt bulb (not included)

PART# 916

Features

- Fluorescent light cord reel
- 40-ft. cord SJT type
- Efficient 15 watt bulb
- 18/2 90 gauge
- Rating 7A 125V
- U.L. Listed

PART# 918

Features

- Standard cord reel
- 50-ft. cord length
- SVT type
- 18/2 gauge
- Rating 7A 125V
- U.L. Listed
- Maximum 75 watt bulb (not included)



PART# PW005

Features

- 4-gallon capacity
- Solvent capacity 3-gallons
- Steel cover with fusible link
- Steel flexible spigot
- Re-circulates 22-gallons per hour
- Size 17" x 13 1/4" x 9"



PART# PW020

Features

- 20-gallon capacity
- Solvent capacity 12-gallons
- Self latching fire cover with fusible link
- Chrome steel flexible spigot
- Built in drain
- Re-circulates 50-gallons per hour
- Size 31 7/8" x 20 7/8" x 35 3/8"

OILY WASTE CANS



PART# 306

6-gallon Capacity

PART# 310

10-gallon Capacity

Features

- Foot operated cover
- Automatically closes when not in use
- Holds soiled rags and solvent cloths
- FM and UL listed
- Red powder coat finish

PART# 514

Plastic Coated Industrial Gloves

- Heavy-duty abrasion & chemical resistant for handling oil, acids, caustic materials, & many solvents



For Various Size Containers & Openings

PART# 167

Universal Spoke Drum Wrench

Features

- Rugged, all-steel construction
- Powder coated to protect against rust
- 4 different ends
- Can open 3/4" to 2" openings
- Convenient 12" x 12" x 1/2" size



Part# 167

Opens Most
drums with ease

PART# 169

Aluminum Drum Wrench

Features

- Non Sparking
- Opens 3/4" slotted bung
- Opens 2" cross bar bung



Part# 169

Part# 10265



PART# 10265

Bronze-Alloy Drum Wrench

Features

- Non Sparking
- Offset handle

PART# 10266

Bronze-Alloy Drum Wrench

Features

- Non Sparking
- Built-in 1 1/4" faucet wrench

Part# 10266

Part# 10267



PART# 10267

Iron-Alloy Universal Drum Wrench

Features

- Fits all drum plugs and bung nuts
- Will not bend or chip under normal use
- Angled handle

Part# 830

Part# 151

PART# 830

Features

- Brass horizontal drum vent
- Threaded 2" NPT



PART# 151

Features

- Buttress thread adapter
- Nylon construction
- Converts 2" buttress thread to 2" NPT



For Various Size Containers

Dollies, Trolleys & Carts For Drums



Part# 145

PART# 145

Hand Truck for 100-120 pound drums.

Features

- Specially designed with clamping feature to securely hold drum up to 450 lbs.
- 5" solid rubber wheels.
- 6" X 14" toe plate. 40" high by 17 1/2" wide.



Part# 147

PART# 147

Adjustable trolley for carrying 16-gallon or 120-lb. drums
For creating a portable grease or oil dispensing system

Features

- Drum top hook
- Hose hook
- Meter hook
- Self lubricating plastic and rubber wheels



Drum, meter and
pump not included



Part# 148

PART# 148

4 wheel trolley for carrying 16-gallon to 55-gallon drums with a hose reel tray

Features

- Ideal for creating a portable dispensing system with a pump, hose reel, and oil control handle or meter.



Drum, meter, reel
and pump not included



Part# 150

PART# 150

3 wheel drum cart for 55gal or 400lb drums

Features

- Easy loading for better mobility of large drums

Drum Dollies & Cradles

For 5 To 55 Gallon Drums

PART# 105



PART# 120



PART# 130-S



PART# 138-S



PART# 140-S



PART# 140-SOR



Part #	Container Size	Casters	Diameter Min/Max	Maximum Load
105	5 to 6 1/2-gallon	Phenolic	10" / 11 5/8"	200-lbs.
105-S	5 to 6 1/2-gallon	Steel	10" / 11 5/8"	200-lbs.
120	15 to 16-gallon	Phenolic	13 1/2" / 14 1/4"	200-lbs.
120-S	15 to 16-gallon	Steel	13 1/2" / 14 1/4"	200-lbs.
130-S	30-gallon	Steel	18"	300-lbs.
138-S	55-gallon	Phenolic	23"	450-lbs
140-S	55-gallon	Steel	23"	450-lbs
140-SOR	55-gallon	Steel	23"	450-lbs

PART# 135

Drum Cradle with axle and wheels

PART# 137

Drum Cradle without axle and wheels

Features

- Tips & rotates
- Stores 55-gallon drums
- Self-storing lever bar
- 600-lb. capacity

PART# 135WC

Drum Cradle with axle and wheels

Features

- Same as the Part# 135, but with upgraded swivel caster on the front for easy mobility

Part# 57



PART# 57

Features

- Threaded 1" NPT
- Manually operated
- Black enamel finish
- Cast iron construction
- Can be padlocked

Part# 64



PART# 63

Features

- Threaded 3/4" NPT(M)
- Manually operated
- Black enamel finish
- Cast iron construction
- Can be padlocked

Part# 63



Part# 67



PART# 64

Features

- Threaded 2" NPT(M)
- Manually operated
- Black enamel finish
- Cast iron construction
- Can be padlocked

Part# 68



PART# 67

Features

- Fits 2" NPT opening
- Instant on/off control
- Empties 55-gallon in 3 min.
- Polyethylene bung faucet

Part# 81



PART# 68

Features

- Fits 3/4" NPT opening
- Instant on/off control
- Can be padlocked
- Polyethylene bung faucet

Part# 89



PART# 81

Features

- Fits 3/4" NPT opening
- Self Closing
- Die-cast metal bung faucet
- Can be padlocked

Part# 5001



PART# 89

Features

- Self Closing
- EPDM O-ring
- 2" aluminum drum tap
- Polypropylene plunger

PART# 5001

Features

- Vented fill cap
- Threaded 2" NPT
- Lockable

PART# 783

Low Profile Drum Ramp

DIMENSIONS: 45.5" x 32" x 8"

LOAD CAPACITY: 1,500 lbs.



PART# 782

2 Drum Spill Containment Pallet

- SPILL CAPACITY: 30 gallons
- DIMENSIONS: 26.25"w x 51.5"d x 6.5"h
- LOAD CAPACITY: 5,000 lb

PART# 784

4 Drum Spill Containment Pallet

- SPILL CAPACITY: 66 gallons
- DIMENSIONS: 51.5" x 51.5" x 8"
- LOAD CAPACITY: 8,000 lb

PART# 93, 94, 95, 97

Pistol Action Oiler

Features

- 6" rigid steel spout and 6" flexible spout
- Deep-drawn seamless body.
- Attractive red painted finish.

Part #	Container Size	6" Rigid Steel Spout	6" Flexible Spout
93	6oz	YES	YES
94	1 Pint	YES	YES
95	10 oz	YES	YES
97	1 Quart	YES	YES

Part# 93



Part# 94,95,97



Part# 43



Part# 45



PART# 43

Filter Wrench

For removing standard 3 1/2" to 3 5/8" spin-on filters.
1 1/4" wide plated band and 7" vinyl grip

PART# 45

Chain Type Filter Wrench

For removing spin-on filters up to 4 1/2" in diameter.

Part# 1562



Part# 1563



PART# 1562

Safety Blow Gun

Chrome plated, heavy duty and lightweight.
Maximum pressure 30 PSI. Threaded 1/4" NPT (F)

PART# 1563

Air Chuck 1/4" NPT (F)

Part# 1564



Part# 1567



PART# 1564

Engine Clean Gun

For use with solvents or detergents. Blasts off dirt and grime by siphoning solvent and mixing with high air pressure

PART# 1567

Tire Inflating Chuck

Gauge and 12" hose included. Gauge reads from 10-120 lb.

Part# 1588



PART# 1588

1/4" Water Bib

Easily fill radiators

FUNNELS AND DRAIN PANS

ACCESSORIES

Galvanized & Plastic
All Funnels Include A Screen

PART# 86

Transmission funnel with screen

- 1-quart capacity, 6" diameter
- 14" flexible spout
- 7/16" I.D. outlet
- 50 mesh brass screen

Part# 86



Part# 701



PART# 701

Funnel with screen

- 1-quart capacity
- 1/2" outlet

PART# 703

Funnel with screen

- Lock-on type
- 8-quart capacity
- 1" outlet
- 9 1/2" diameter x 6" deep

Part# 703



Part# 705



PART# 705

Funnel With Screen

- Offset type
- 6-quart capacity
- 10" diameter, 1" outlet
- 50 mesh brass screen

Part# 707



Part# 721



PART# 707

Funnel with Screen

- 9-quart capacity
- 1" outlet
- 12" diameter

PART# 721

3 1/2-gallon galvanized utility drain pan
15 1/2" diameter x 3 1/2" deep

Part# 723



Part# 765



PART# 723

7-gallon galvanized drain pan with pouring lip
18 1/2" diameter x 6" deep

PART# 765

Plastic drain pan and parts cleaner
13" diameter x 4" deep

Part# 785



PART# 785

Drip Pan

- Fits any 2" NPT Opening
- Strains & returns overflow back to the drum
- Fits pumps with 2" NPT bung

Part# 699J



Part# 769



PART# 699J

Universal Replacement Funnel

- Fits portable oil drains
- Polyethylene construction
- Fits 1 1/2" to 1 7/8" I.D. tube
- Fits the following drains: 309, 316, 318

Part# 776



Part# 778



PART# 769

Deep 3-quart Polyethylene Drum Funnel.

Threaded for 2" openings.
Black only

PART# 776

Extension to Part # 699J

- Allows for larger funnel
- 24" x 24"

Part# 772



Part# 774



PART# 778

Transmission Funnel

- Fits atop Part # 699J
- Increases catch area
- 24" x 37"

Part# 798



PART# 772

55-gallon Drum Funnel

that permits drainage into drum. Ideal for oil cans and drain pans. Durable polyethylene will not rust.

PART# 774

Cover for Part # 772

PART# 798

Threaded Drum Funnel

- 4qt capacity
- Fits 2" openings
- Hinged cover
- Heavy-duty

Part# 799



PART# 799

E-Z Smart Funnel

- 2 Gallon capacity
- Funnel design protects against over filling the drum

PART# 759

Funnel with Screen

- Heavy-duty polyethylene
- 8" diameter
- 7" long x 1/2" flexible spout
- Anti-splash rim w/lid
- 1.75qt capacity
- 1" O.D. outlet

Part# 759



Part# 761



PART# 761

Funnel with Screen

- Heavy-duty polyethylene
- 9" diameter
- 9" long x 7/8" flexible spout
- Anti-splash rim w/lid
- 3qt capacity
- 1" O.D. outlet

Part# 764



PART# 764

Funnel with Screen

- Heavy-duty polyethylene
- 10" x 7" at top
- 1 1/8" O.D. outlet

Part# 770



Part# 775



PART# 770

Deluxe Plastic Funnel

- 11" flexible outlet
- Wide neck for rapid filling
- Handy in hard to reach areas
- 0.625" O.D. outlet

PART# 775

King Size Plastic Funnel

- 4 1/2" diameter
- 17" long x 5/8" outlet
- One piece construction
- 0.625" O.D. outlet

Part# 790



Part# 791



PART# 790, 791

Disposable Paper Funnels

- 32oz Part# 790
- 8.5oz Part# 791
- Sold in packs of 36



Flow Control Measures

Features

- 12" flexible metal spout
- 1/2" diameter outlet
- Black enamel finish
- Non-splash rim
- One-hand operated flow control valve



Part No.	Capacity
743	4-Quarts
745	5-Quarts
748	8-Quarts

Galvanized Steel Measures

Features

- Double-Seamed
- Available in rigid & flexible spouts



Flexible Spout



Rigid Spout

Part No.	Capacity	Spout
709	1-Quart	Rigid
711	2-Quarts	Rigid
713	4-Quarts	Rigid
715	1-Quart	Flexible
717	2-Quarts	Flexible
719	4-Quarts	Flexible

PART# 731 & 732

Features

- 731 5 Liter / 5-quarts
- 732 8 Liter / 8-quarts
- Marked in liters & quarts
- Includes leak proof thread on lid
- Includes outlet cap cover



PART# 737

Battery Filler

- Heavy-duty polyethylene
- Automatic Shutoff
- Non-drip tip
- Safe to use with battery acid
- 1.8qt capacity (2 Liters)



Plastic measures with Flexible spouts

Features

- Marked in quarts & liters
- Flexible spout
- Includes leak proof thread-on lid
- Includes thread-on outlet cap (SPOUT/CAP)

Part #	Capacity	Lid	Spout
751	1-quart	752G	SPOUT/751/753
753	2-quarts	754G	SPOUT/751/753
755	3-quarts	754G	SPOUT/751/753
757	5-quarts	758G	SPOUT/757



Disposable Cleaning Towels & Cleaners
Make Clean Up Simple With These Products



Dyna-wipes Dual Sided Disposable Cleaning Towels 9" X 12"

Use For

- Hands
- Tools & equipment
- Stainless steel
- Vinyl
- Leather
- Tennis shoes

Removes

- Coffee stains
- Carpet spots
- Gasket cement
- Plumbers cement
- Permanent marker
- Crayon marks
- Tar & asphalt
- Scuff marks
- Pipe cement
- Labels & Residue
- Urethane sealants
- Paints & varnishes

Part#	# of Towels	Textured	Used For
796	80	Yes	Cleaning
796-120	120	No	Cleaning
796-25	30	No	Cleaning
796-25P	30	No	Removes Paint

High Concentrate Cleaners



Features

- Biodegradeable
- Non-Toxic
- Mix With Water 60 to 1

Part#	Size	Per Case
796-PMQ	QT.	12
796-PMG	GAL	4

Graffiti Remover



Features

- Clings to a vertical surface
- Removes:
 - Graffiti
 - Paint
 - Adhesive

Part#	Size	Per Case
794	1 QT. Spray	12
794-G	GAL	4
794-5G	5 GAL	1
794-55G	55 GAL	1

Air Sentry Contamination Control Breathers

The Solution For Fluid Contamination Problems

Unit Selection Guide

Disposable Breathers

Part No.	Height	Diameter	Thread
D-100	3 1/2"	5"	
D-101	5"	5"	
D-102	8"	5"	
D-108	10"	5"	2" NPT
D-109	14"	6"	3" NPT
S-154	5"	5"	1" NPT

Disposable Mini Breathers

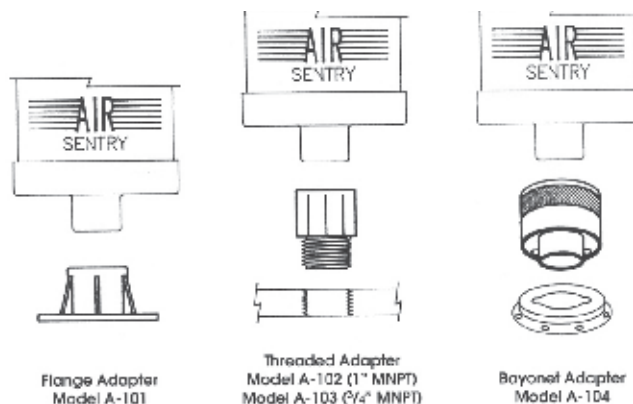
Part No.	Height	Diameter
Z-131	1 3/4"	2"
Z-132	3"	2"
Z-133	1 3/4"	3 1/4"
Z-134	3"	3 1/4"

Adapters

Part No.	Description	
A-101	Flange adapter	
A-102	Threaded adapter	1" MNPT
A-103	Threaded adapter	3/4" MNPT
A-104	Bayonet adapter	



Adapter Selection Guide



Features

- Blocks corrosive water vapor
- Filters damaging particulate
- Reduces other contaminants
- Protects expensive equipment
- Disposable. Replace when desiccant changes color from gold to green

Air Sentry® Breathers are a unique, patented air filter and vapor removal system. They replace the standard breather or vent cap on virtually all types of industrial equipment, storage tanks, and transformers. They prevent destructive contaminants from entering fluid reservoirs and tanks as air is breathed in and out due to thermal expansion or fluid level changes. Fluid contamination is one of the primary causes of component wear and lubricant failure in industrial equipment.

Models are available to meet the requirements of most industrial applications. Ask your local distributor for technical/sales brochures for any of the products described below:



D-SERIES BREATHERS: The five models in this group satisfy most applications involving hydraulic reservoirs, lubrication and fuel storage tanks, transformers, pumps and gearboxes. Models D-100, D-101 and D-102 are rated for airflow of 35 cfm (260 g.p.m. of fluid level change). They are connected to the tank or reservoir using any of several available adapters. Model D-108 is rated for airflow of 100 cfm (750 g.p.m.) and is connected to the tank by a 2" male pipe thread. Model D-109 is rated for 250 cfm (1875 g.p.m.) and is connected to the tank by a 3" male pipe thread.

Z-SERIES BREATHERS: There are four models of these "Mini Breathers". They are designed for applications where space is limited. They are often used for gearboxes and small reservoirs. The airflow rating of these models is 10 cfm (75 g.p.m.). The connection on all of these units is a 1/2" female thread which mates with several available fittings.

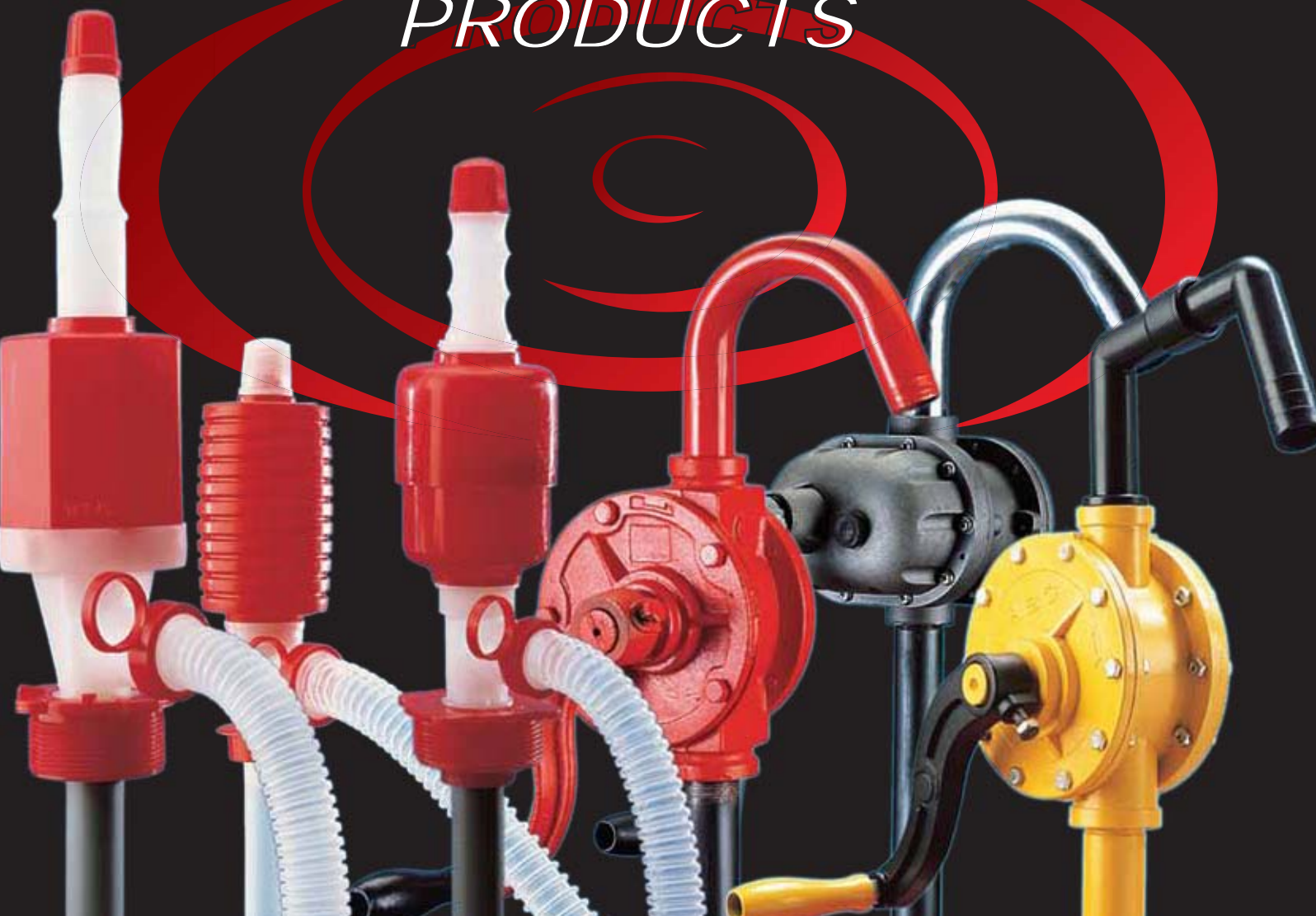


MTN

PUMP PRODUCTS

A DIVISION OF NATIONAL - SPENCER, INC.

**INDUSTRIAL
PRODUCTS**



High Flow Gear Driven Rotary Pumps

Recommended For Diesel Fuel, Water Based Fluids & Most Alcohols

IMPORTANT! NOT intended for gasoline or benzyl

High Flow Gear Driven Rotary Pump

PART# 1009

Gear driven for fast and easy transfer of light oils, diesel, alcohol, antifreeze and windshield washer fluids

Features

- High flow Rotary Pump will empty a 55-gallon drum in approximately 2 minutes (25 GPM)
- Heavy-duty construction features a lightweight aluminum alloy body and steel vanes
- NBR rubber seals between the pump gear housing
- Approximately 1-gallon per 4 revolutions
- 54" polypropylene hose with clamp (10213)
- 1 1/4" x 16 straight thread outlet spout (1009 only)
- 1 1/4" x 16 straight thread inlet pipe
- Fits 15-55 Gal Drums
- 3 piece steel suction pipe



PART# 10250

Same as the 1009 but featuring a PPS construction, PTFE packing and a FKM seal for upgraded chemical resistance





PART# 1014



PART# 1014R



PART# 10240

Rotary Pumps

Features

- Dispenses 1-gallon per 16 revolutions
- Lightweight and corrosion resistant
- Bung adapter (10217)
- 1" Hose barb
- 3/4" Outlet BSP
- 1" Inlet BSP

Optional Accessory

- 46" Polyethylene ribbed hose (10213)



Part#	Construction	Vanes	Seals	Gaskets	Recommended For
1014	Polypropylene	PPS	PTFE	Polyethylene	Petroleum products, water-based chemicals, and chlorinated solvents
1014R	PPS	PPS	FKM	PTFE	Aggressive chemicals, chlorinated solvents, aromatic and aliphatic hydrocarbons
10211	Polypropylene	PPS	FKM	Polyethylene	DEF, petroleum products, water-based chemicals, and chlorinated solvents
10255	Polypropylene	PTFE	PTFE	Polyethylene	Alcohols, petroleum products, water-based chemicals, and chlorinated solvents
10256	PPS	PTFE	PTFE	PTFE	Alcohols, chemicals, chlorinated solvents, aromatic and aliphatic hydrocarbons
10240	HDPE	PTFE	FKM	Polyethylene	Bleach, chlorine and other chemicals compatible with HDPE

PART# 10231

3 Vane PPS Rotary Pump

Smoother operation and higher flow than standard rotary pump.

Features

- Dispenses 1-gallon per 10 revolutions
- PPS construction
- Lightweight and corrosion resistant
- 1" Hose barb
- PTFE Vanes
- PTFE Seals
- Recommended for pumping aggressive chemicals including chlorinated solvents, aromatic and aliphatic hydrocarbons, etc.



Lever Style Chemical Pumps

Made From Polyethylene, Polypropylene Or PPS

PART# 373

Plastic lever style pump for oil and water based products

**** IMPROVED DESIGN ****

Features

- Polypropylene, Polyethylene construction
- Acetal seal
- 3/4" x 6' hose included
- 3/4" hose barb outlet spout
- 2" bung adapter w/locking nut
- Fits 5 - 55-gallon drums
- Delivers 1-pint per stroke



New Retail Packaging



Drum locking ring
For positioning
Pump outlet

PART# 374

Features

- Lightweight and corrosion resistant
- Dispenses maximum 12-oz. per stroke
- For 15-55-gallon drums
- Telescoping suction tube
- Bung adapter will fit 1 1/4" and 2" drum openings

PART# 375

PART# 376 & 377



Part #	Construction	Seal	Rod	Color	Recommended For
374	Polypropylene	FKM & Polypropylene	Plated Steel	Blue	Lubricants, Alcohol, Fuel Oils
375	Polypropylene	FKM & Polypropylene	Stainless Steel	Yellow	Water Based Fluid, Acid, Alkali Solutions
376	PPS	FKM & Polypropylene	Stainless Steel	Black	Stronger Acids, Alkali, Nitric Acid
377	PPS	FKM & PTFE	Stainless Steel	Black	Stronger Acids, Alkali, Hexane, Nitric Acid, Toluene, Toluol, Trichlorethane



PART# 369 (Individually Boxed)

- Fits 15-55 Gallon Container
- Siphons 7-gallons per minute
- Polyethylene (Body) & polypropylene (suction tube) construction
- Spare discharge hose Part# 10112

Siphon Pump

Part #	Siphons Lower	Pumps Higher	Inlet	Outlet
369	Yes	Yes	1"	1"

PART# 10020 (24 Pumps in 1 box)

- Fits 15-55 Gallon Container
- Siphons 5-gallons per minute
- Polyethylene (Body) & polypropylene (suction tube) construction
- Spare discharge hose Part# 10113

Also Available

PART# 369AR (24 Pumps in 1 box)

- Same as Part# 369
- Sold in bulk pack of 24

PART# 10010 (120 Pumps in 1 box)

- Fits 1, 2 1/2 & 5 Gallon Container
- Siphons 2-gallons per minute
- Polyethylene (Body) & polypropylene (suction tube) construction



PART# 360, 363, 365

- Fits 15-55 Gallon Container
- Dispenses approx. 1-gallon per 8 lifts

Lift Style Pumps

Part #	Bung Adapter	Construction	Seal	Rod
360	Yes	Polypropylene	FKM	Nickel Plated Steel
363	Yes	Nylon	FKM	Nickel Plated Steel
365	Yes	Nylon	PTFE	Stainless Steel

PART# 360 PART# 363 PART# 365



PART# 10044



PART# 10050

PART# 10044

- Fits 15-55 Gallon Container
- Dispenses approx. 1-gallon per 16 lifts
- 5-gallon pail adapter included
- Recommended for water based fluids, light oils, mild acids soaps, detergents, waxes, deodorants, etc.

PART# 10050

- Fits 15-55 Gallon Container
- Dispenses approx. 1-gallon per 8 lifts
- 5-gallon pail adapter included
- Recommended for water based fluids, light oils, mild acids, soaps, detergents, waxes, deodorants, etc.

Stainless Steel Chemical Pumps

Recommended For Mild Acids, Detergents, Antifreeze & Other Mild Chemicals

PART# 387

Features

- Stainless steel construction (316 alloy)
- Polypropylene bung adapter
- Dispenses approx. 1-gal. per 8 lifts
- Fits 15 - 55-gallon drums
- PTFE packing and seals

PART# 10110

Features

- Stainless steel construction (316 alloy)
- Dispenses approx. 1-gal. per 16 lifts
- Fits 15 - 55-gallon drums
- PTFE diaphragm and intake tube

PART# 11219

Features

- Dispenses approx. 1 gal. per 24 revolutions
- For 15, 30 and 55 gallon containers
- Stainless steel construction
- PTFE vanes and shaft seal
- Stainless steel spring
- 3 pcs stainless steel pickup tube
- 3/4" Hose barb on spout
- Aluminum handle
- Rubber water deflector (WD950)
- Stainless steel bung adapter

PART# 10193

Features

- Stainless steel construction lever pump
- Dispenses approx. 1-gal. per 13 strokes
- Fits 15 - 55-gallon drums
- PTFE Seal





PART# 1025

Air Operated 1:1 Double Diaphragm Pump

For transferring fluids at low pressure (**Not compatible with oil products**)

Maximum performance in a mini package; small enough to fit in your hand

Features

- Flow rate up to 6 GPM
- 6.5 CFM @ 100 PSI
- Polypropylene construction
- Santoprene seats and diaphragms
- Kynar check valve
- Hastelloy springs
- Maximum particle size .10" diameter
- 1/4" NPT air inlet
- 3/8" NPT inlet/outlet
- Non-stalling, Lube-free

RECOMMENDED ACCESSORY OPTIONS

- Air line filter with nighttime drain, regulator, gauge, ball valve and quick disconnects (**1559A-ASSY**)
- Wall mount bracket (**96**)



Split Intake Port

Split Intake Port

PART# 1035M

1/2" Split Inlet Mixing Pump (Flow rate 14 GPM)

For mixing 50% water and 50% antifreeze or windshield fluids

Features

- Polypropylene construction
- BUNA N diaphragm
- Acetal balls, Poly. seats
- 1/2" NPT inlet / 1/2" NPT outlet



Combination Unit
1559A-ASSY

Air Hose
2004

Oil Hose
2204

PART# 1795

Air Operated 1:1 Fluid Pump (Flow rate 13 GPM)

For delivery of water based fluids

(Wetted parts constructed from non-corrosive material)

Features

- 29.06 CFM @ 100 PSI
- Tube length 26"
- 2" NPT bung adapter
- 1/2" x 4-ft. oil hose (**2204**)
- 1/4" x 4-ft. air hose (**2004**)
- Air line filter with nighttime drain, regulator, gauge, ball valve and quick disconnects (**1559A-ASSY**)

For Various Containers

Pumps For Brake Fluid, Tire Sealant, Antifreeze & Windshield Washer Fluid

PART# EFP-005

115-Volt AC Pump System for 55 gal drum

For pumping antifreeze & windshield washer fluid

Features

- Flow rate up to 5 GPM
- Pump length 40"
- Includes plastic nozzle (DEF-15)
- Included 2" NPT bung adapter (10217)
- Ideal alternative to slow, troublesome hand pumps
- 3/4" x 8' Vinyl Hose (2156)



PART# 240

Hand Operated Tire Sealant Pump

For pumping tire sealant directly into tubeless tires

Features

- For 5 to 6 1/2-gallon pails
- Dispenses approximately 1-gallon per 16 lift strokes
- Collar is adjustable allowing user to vary the length of each stroke and amount to be dispensed per stroke
- Return valve (240-115)
- 5-ft. vinyl hose (240-122)
- Powder coated cover
- Quick connect valve stem coupler (240-127)



PART# 160

Multi-Purpose Pump

For pumping brake fluid and other non-corrosive fluids

Features

- Fastens directly to many 1 to 2 1/2-gallon containers
- Includes 3 cap sizes
- Includes 3" plastic extension
- 36" hose included
- Dispenses 3/4-oz. per stroke
- Ball check in outlet nozzle prevents drainage and blocks moisture
- Aluminum construction



CHEMICAL RESISTANCE

Ratings-chemical effect

- No effect - Excellent
- Minor to Moderate effect - Fair
- Severe effect - Not recommended

Note:

Any pump used with a chemical not listed as *Excellent* is not covered by our warranty!

CHEMICAL NAME:	#10211	#1014R	#10255	#10256	#10240	#10130	#10210	#10250	#10020	#369AR	#10010	#10220	#10044	#10050	#10120	#10140	#10080	#10110	#374	#375	#376	#377
Acetaldehyde																						
Acetic acid 20%																						
Acetic Anhydride																						
Acetone																						
Alcohol: Amyl																						
Alcohol: Benzyl																						
Alcohol: Butyl																						
Alcohol: Diacetone																						
Alcohol: Ethyl																						
Alcohol: Hexyl																						
Alcohol: Isobutyl																						
Alcohol: Isopropyl																						
Alcohol: Methyl																						
Alcohol: Propyl																						
Ammonia 10%																						
Ammonia, anhydrous																						
Ammonia, liquid																						
Ammonium Hydroxide																						
Anti-Freeze																						
Benzene																						
Benzoic Acid																						
Bleach																						
Boric Acid																						
Calcium Chloride (30% in Water)																						
Calcium Hypochlorite																						
Calcium Sulfate																						
Citric Acid																						
Copper Chloride																						
Copper Sulfate 5%																						
Detergents																						
Diesel Fuel																						
Ethyl Acetate																						
Ethylene Glycol																						
Formic Acid																						
Fuel Oils																						
Gasoline																						
Glycerin																						
Hydrochloric Acid, to 37%																						
Hydrochloric Acid, to 50%																						
Hydrogen Peroxide, to 30%																						
Jet Fuel (JP3: JP4: JP5)																						
Kerosene																						
Lacquers																						
Lacquer Thinners																						
Lactic Acid																						
Methyl Ethyl Ketone																						
Mineral Spirits																						
Naphtha																						
Nitric Acid, to 20%																						
Oxalic Acid, (Cold)																						
Phosphoric Acid, to 40% solution																						
Photographic, (Developer)																					N/A	N/A
Potassium Chloride																						
Potassium Hydroxide																						
Propylene Glycol																					N/A	N/A
Silicone					N/A				N/A	N/A	N/A											
Sodium Bicarbonate																						
Sodium Chloride																						
Sodium Hydroxide 50%																						
Sodium Hypochlorite < 20%																						
Sodium Nitrate																						
Sodium Sulfate																						
Stoddard Solvent					N/A																	
Sulfuric Acid, 75%																						
Toluene, Toluol																						
Trichlorethane																						
Trichlorethylene																						
Turpentine																						
Urea/DEF																						
Xylene																						

!WARNING! The data for this chart has been gathered by other reputable sources. It should be used only as a guideline for selecting a pump. It is not an un-qualified guarantee of compatibility. Always test with your particular liquids and in the environment they will be exposed to. Assistance may be available from your dealer and/or MTN. MTN can assume no responsibility for the accuracy or completeness of this information for the specific applications. This chart reflects chemical resistance only. It does not take into consideration other properties of you liquids such as

1. Flammability
2. Viscosity
3. Tendency to dry, harden, thicken, foam or crystallize

The user is responsible for investigating these issues and taking appropriate safety precautions.

CHEMICAL RESISTANCE

Ratings-chemical effect

- No effect - Excellent
- Minor to Moderate effect - Fair
- Severe effect - Not recommended

Note:

Any pump used with a chemical not listed as *Excellent* is not covered by our warranty!

CHEMICAL NAME:	#360	#365	#387	#10190	#10191	#11219	#10231	#10193	#753	#755	#757	#759	#761	#764	#798	#1014	#366T	#373
Acetaldehyde																		
Acetic acid 20%																		
Acetic Anhydride																		
Acetone																		
Alcohol: Amyl																		
Alcohol: Benzyl																		
Alcohol: Butyl																		
Alcohol: Diacetone																		
Alcohol: Ethyl																		
Alcohol: Hexyl																		
Alcohol: Isobutyl																		
Alcohol: Isopropyl																		
Alcohol: Methyl																		
Alcohol: Propyl																		
Ammonia 10%																		
Ammonia, anhydrous																		
Ammonia, liquid																		
Ammonium Hydroxide																		
Anti-Freeze																		
Benzene																		
Benzoic Acid																		
Bleach																		
Boric Acid																		
Calcium Chloride (30% in Water)																		
Calcium Hypochlorite																		
Calcium Sulfate																		
Citric Acid																		
Copper Chloride																		
Copper Sulfate 5%																		
Detergents																		
Diesel Fuel																		
Ethyl Acetate																		
Ethylene Glycol																		
Formic Acid																		
Fuel Oils																		
Gasoline																		
Glycerin																		
Hydrochloric Acid, to 37%																		
Hydrochloric Acid, to 50%																		
Hydrogen Peroxide, to 30%																		
Jet Fuel (JP3: JP4: JP5)																		
Kerosene																		
Lacquers																		
Lacquer Thinners																		
Lactic Acid																		
Methyl Ethyl Ketone																		
Mineral Spirits																		
Naphtha																		
Nitric Acid, to 20%																		
Oxalic Acid, (Cold)																		
Phosphoric Acid, to 40% solution																		
Photographic, (Developer)		N/A																
Potassium Chloride																		
Potassium Hydroxide																		
Propylene Glycol																		
Silicone	N/A	N/A																
Sodium Bicarbonate																		
Sodium Chloride																		
Sodium Hydroxide 50%																		
Sodium Hypochlorite < 20%																		
Sodium Nitrate																		
Sodium Sulfate																		
Stoddard Solvent																		
Sulfuric Acid, 75%																		
Toluene, Toluol																		
Trichlorethane																		
Trichlorethylene																		
Turpentine																		
Urea/DEF																		
Xylene																		

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Part Number Index

Part No.	Description	Page	Ship Wt.	UPC No.
A-101	Flange adapter	93	0.1	0 1595440099 8
A-102	Threaded adapter 1" NPT (M)	93	0.1	0 1595440103 2
A-103	Threaded adapter 3/4" NPT (M)	93	0.1	0 1595440115 5
A-104	Bayonet adapter	93	0.3	0 1595440105 6
BOWL	Replacement filter bowl for NS-10	68	1.0	0 1595400009 9
D01	Non-drip attachment for barrel pumps	28	0.1	0 1595400002 0
D-100	Disposable breather w/ silica gel 3.5" height x 5" diameter	93	2.0	0 1595440100 1
D-101	Disposable breathe rw/ silica gel 5" height x 5" diameter	93	3.0	0 1595440101 8
D-102	Disposable breather w/ silica gel 8" height x 5" diameter	93	4.0	0 1595440102 5
D-108	Disposable breather w/ silica gel 10" height x 5" diameter 2" NPT (M)	93	6.0	0 1595440122 3
D-109	Disposable breather w/ silica gel 14" height x 6" diameter 3" NPT (M)	93	7.0	0 1595440124 7
D-S	Drum pump w/o hose for 15-55 gallon drum	28	5.0	0 1595400001 3
D-S1	Drum pump w/ non-drip attachment	28	5.0	0 1595400011 2
DEF-005	115-volt DEF complete pump system for 55 gallon container 5-GPM	67	14.0	0 1595440961 8
DEF-005EC	115-Volt DEF Pump System	67	11.0	0 1595440970 0
DEF-010	115-volt DEF complete pump system for 275 gallon container 5-GPM	16	16.0	0 1595440962 5
DEF-15	Plastic Manual Nozzle	65	21.0	0 1595440964 9
DEF-504	Digital DEF nylon meter w/ 1" inlet/outlet & 3/4" bushing	67	2.0	0 1595440963 2
DEF-906	Stainless steel Automatic Nozzle	65	7.0	0 1595442977 9
DEF-7925	25'x3/4" NPT Hose - 250 PSI	66	47.0	0 1595442978 6
DEF- 107233	3/4" Hose Barb X 3/4" NPY SS Swivel	65	1.0	N/A
EFP-005	115-volt chemical & water-base fluid pump for 55 gallon container	101	12.0	0 1595440960 1
HD4	Heavy-duty powder-coated grease gun w/ rigid pipe	55	5.0	0 1595410005 8
HD4A	Heavy-duty powder-coated grease gun w/ 12" hose	55	5.0	0 1595410020 1
HD4ACTB	HD4A w/ blue aluminum rings on end of clear tube	57	5.0	0 1595454020 5
L30-94N	Tank brace for 30A1 diaphragm pump	69	3.0	N/A
L30-95N	8' rubber hose for diaphragm pump 3/4" NPT (M)	75	3.0	0 1595453095 4
L30-99N	Telescoping suction tube w/ foot valve	28	2.0	N/A
NS-CTB	Clear tube w/ blue aluminum rings on each end	57	1.0	0 1595454000 7
NS-10	Fuel tank filter 1" NPT	68	2.0	0 1595400010 5
NS-10-BSP	Fuel tank filter w/ BSP thread 1" BPT	68	2.0	0 1595400008 2
NS-10W	Fuel filter w/ water separating element 1" NPT	68	2.0	0 1595400007 5
OMS9005	Wireless oil management system keypad + one meter	9	12.0	0 1595449005 5
PW005	5 gallon parts washer, solvent capacity 3 1/2 gallons	80	9.0	0 1595440005 9
PW020	20 gallon parts washer, solvent capacity 12 gallons	80	30.0	0 1595440020 2
S-154	Disposable breather w/ silica gel 5" height x 5" diameter 1" NPT	93	3.0	0 1595440126 1
Z-131	Mini breather 1 3/4" ht. X 2" diameter	93	0.2	0 1595440131 5
Z-132	Mini breather 3" ht. X 2" diameter	93	0.2	0 1595440132 2
Z-133	Mini breather 1 3/4" ht. X 3 1/4" diameter	93	0.3	0 1595440133 9
Z-134	Mini breather 3" ht. X 3 1/4" diameter	93	0.3	0 1595440134 6
10	10" steel adapter tube for grease guns 1/8" NPT (M)	62	0.2	0 1595410010 2
11	Flexible & rigid grease extension adapter	60	0.8	0 1595410011 9
12G	12" thermoplastic-covered whip hose	60	1.0	0 1595410111 6
12R	12" rubber-covered wire-braid whip hose	60	0.3	0 1595410112 3
12R-1	12" rubber-covered wire-braid whip hose - Poly bag	60	0.3	0 1595410114 7
12R-SP	12" rubber-covered wire-braid whip hose - Blister pack	60	0.3	0 1595420013 0
13R	12" rubber-covered 2 wire-braid whip hose	60	0.3	0 1595410113 0
15-30	Drum pump w/ 5' hose for 15 or 30 gallon drum	31	8.0	0 1595401530 7
17	Whip hose assembly w/ coupler & adapter for 1536A control handle	43	0.4	0 1595410017 1
18G	18" thermoplastic-covered whip hose	60	1.0	0 1595410118 5
18R	18" rubber-covered wire-braid whip hose	60	0.4	0 1595410119 2
18R-1	18" rubber-covered wire-braid whip hose - Poly bag	60	0.4	0 1595410120 8
18R-SP	18" rubber-covered wire-braid whip hose - Blister pack	60	0.4	0 1595420019 2
18RR	18" rubber-covered 2 wire-braid whip hose	60	0.4	0 1595410121 5
19G	24" thermoplastic-covered whip hose	60	1.0	0 1595410123 9
19R	24" rubber-covered wire-braid whip hose	60	0.4	0 1595410124 6
19R-SP	24" rubber whip hose - Blister pack	60	1.0	0 1595420020 8
20	Replacement element for NS-10 filter	68	1.0	0 1595400020 4
20WB	Water separating element for NS-10	68	1.0	0 1595400021 1
22	Needle adapter to lubricate bearings 1/8" NPT (F)	62	0.1	0 1595410022 5
23	Seal-off adapter to lubricate bearings 1/8" NPT (F)	62	0.1	0 1595410023 2
24	Coupler connector to connect hose to grease gun 1/8" NPT (F)	62	0.1	0 1595410024 9
25	Heavy-duty hydraulic coupler w/ ball check 1/8" NPT (F)	61	0.2	0 1595410025 6
25SP	Heavy-duty hydraulic coupler w/ ball check 1/8" NPT (F) skin pack	61	0.2	0 1595420025 3
26	Manual non-drip tip	13	0.1	0 1595440026 4
26A	Automatic non-drip tip	13	0.5	0 1595440027 1
27	4-jaw hydraulic coupler 1/8" NPT (F)	61	0.1	0 1595410027 0
27SP	4-jaw hydraulic coupler 1/8" NPT (F) skin pack	61	0.1	0 1595420027 7
28	Standard 3-jaw hydraulic coupler w/ ball check 1/8" NPT (F)	61	0.1	0 1595410028 7
28SP	Standard 3-jaw hydraulic coupler w/ ball check 1/8" NPT (F) skin pack	61	0.1	0 1595420028 4
29	Valve for grease gun filler pumps 1/4" NPT (F)	62	0.1	0 1595410029 4
30A1	Diaphragm pump w/ 8' hose, plain nozzle & suction tube	69	13.0	0 1595400301 4

Part Number Index

Part No.	Description	Page	Ship Wt.	UPC No.
31	Standard button head coupler 1/8" NPT (F)	62	0.1	0 1595410031 7
32	Giant button head coupler 1/8" NPT (F)	62	0.2	0 1595410032 4
33	14-1/2 oz. multi-purpose lithium grease cartridge	53	1.0	0 1595410033 1
35	Bag of 3 - 3 oz tubes of multi-purpose lithium grease	50	1.0	0 1595410035 5
36	Drum pump hose w/ garden hose thread 5' long x 1/2" ID (F)	75	0.8	0 1595450036 0
36R	36" rubber-covered wire braid whip hose	60	1.0	0 1595410043 0
36R-SP	36" rubber-covered wire-braid whip hose skin pack	60	1.0	0 1595420036 9
43	Heavy-duty filter wrench for standard filters	86	0.6	0 1595430043 4
44	Heavy-duty 3-jaw coupler (7500 psi)	61	0.1	0 1595410044 7
45	Chain-type filter wrench for diameters up to 4-1/2"	86	0.4	0 1595430045 8
47SP	Right-angled hydraulic coupler	61	0.5	0 1595420047 5
48	360° swivel coupler for grease guns 1/8" NPT (M)	61	0.3	0 1595410048 5
48SP	360° swivel coupler for grease guns 1/8" NPT (M) skin pack	61	0.4	0 1595420048 2
52	360° swivel coupler w/ 45° locking positions	61	0.3	0 1595410052 2
52SP	360° swivel coupler w/ 45° locking positions skin pack	61	0.3	0 1595420052 9
55	5 1/2" curved steel grease pipe 1/8" NPT (M)	62	0.1	0 1595410055 3
57	Manual cast-iron gate valve threaded 1" NPT	84	2.0	0 1595430057 1
63	Manual cast-iron gate valve threaded 3/4" NPT	84	1.5	0 1595430063 2
64	Manual cast-iron gate valve threaded 2" NPT	84	4.0	0 1595430064 9
65	Hypodermic needle adapter for sealed bearings	62	0.1	0 1595410065 2
67	Polyethylene bung faucet for 2" NPT opening	84	0.6	0 1595430067 0
68	Polyethylene bung faucet for 3/4" NPT opening	84	0.1	0 1595430068 7
80	Loader nipple for grease gun or filler pump 1/8" NPT (M)	62	0.1	0 1595410080 5
80SP	Loader nipple for grease gun or filler pump 1/8" NPT (M) skin pack	53	0.1	0 1595420080 2
81	Die-cast bung faucet for steel drum or barrel 3/4" NPT	84	0.4	0 1595430081 6
86	Transmission funnel w/ screen & 14" flexible metal spout	87	0.5	0 1595430086 1
88	Drum pump hose w/ garden hose thread & curved nozzle 8' x 1/2"	75	2.0	0 1595450088 9
89	2" aluminum drum tap w/ polypropylene plunger	84	1.0	0 1595430089 2
91	Wall mount kit for stub-style pump 2" NPT	13	5.0	0 1595440091 2
92	Suction kit for wall mounted stub pump 3/4" NPT	13	10.0	0 1595440092 9
93	6 oz pump-action oiler w/ 6" rigid & flexible spout	85	0.4	0 1595430093 9
94	1 pint pump-action oiler w/ 6" rigid & flexible spout	85	0.5	0 1595430094 6
95	10 oz pump-action oiler w/ 6" rigid & flexible spout	85	0.7	0 1595430095 3
96	Wall mount for air-operated double-diaphragm pump	4	3.0	0 1595440096 7
97	1 quart pump-action oiler w/ 6" rigid & flexible spout	85	0.6	0 1595430097 7
98	Double diaphragm pump adapter	4	8.0	0 1595440090 5
101	Suction gun w/ 12" vinyl hose	29	2.0	0 1595410101 7
103	Transfer pump w/ 8' clear vinyl hose	69	2.0	0 1595410103 1
105	Band-type dolly w/ phenolic casters for 25-50 lb pail	83	5.0	0 1595430105 9
105-S	Band-type dolly w/ steel casters for 25-50 lb pail	83	5.0	0 1595430106 6
108-5110	Container for vacuum pump (p/n 1785)	5	6.0	0 1595445110 5
120	Band-type dolly w/ phenolic casters for 100-120 lb drum	83	6.0	0 1595430120 2
120-S	Band-type dolly w/ steel casters for 100-120 lb drum	83	6.0	0 1595430121 9
130-S	Band-type dolly w/ steel casters for 30 gallon drum	83	9.0	0 1595430131 8
135	Tilting drum cradle w/ wheels	83	26.0	0 1595430135 6
135WC	Tilting drum cradle w/ casters	83	26.0	0 1595430132 5
137	Tilting drum cradle w/o wheels	83	23.0	0 1595430137 0
138-S	Lip-type dolly w/ steel casters for 55 gallon drum	83	14.0	0 1595430138 7
140-S	Band-type dolly w/ steel casters for 55 gallon drum	83	26.0	0 1595430140 0
140-SOR	Out-rigger band-type drum dolly w/ steel casters for 55 gallon drum	83	32.0	0 1595430141 7
145	Hand truck w/ drum chain & 6" rubber tires 450 lb capacity	82	15.0	0 1595430145 5
147	Adjustable cart for 16-120 lb drum	82	13.0	0 1595430147 9
148	4-wheel cart for 55 gallon drum	82	85.0	0 1595430148 6
149SP	Clamp style grease gun holder skin pack	53	0.4	0 1595420149 6
150	3-wheel drum cart for 55 gallon drum	82	35.0	0 1595430150 9
151	2" polypropylene buttress thread adapter	81	0.2	0 1595430151 6
155	Drum pump w/ 5' hose for 15-55 gallon oil drum	31	8.0	0 1595400155 3
159	Extra secure grease gun mount ideal for truck mounting	52	4.0	0 1595410150 5
160	Pump for non-corrosive fluids. Fits container up to 2 1/2 gallons	101	0.5	0 1595400160 7
167	Universal spoke drum wrench	81	3.0	0 1595430167 7
169	Aluminum plug wrench for 3/4" & 2" drum plug	81	0.5	0 1595430169 1
175	Filter Wrench	68	2.0	0 1595430175 2
180	Mini grease gun for bulk or 3 oz cartridge	50	2.0	0 1595410180 2
180G	Mini grease gun w/ 3 oz cartridge	50	3.0	0 1595410181 9
186	Hand operated grease fitting cleaner for unstopping clogged grease fittings	56	4.0	0 1595410186 4
202	Drum pump for E-85 & Biodiesel fuels	69	5.0	0 1595400202 4
227	18 gallon heavy-duty steel lowboy drain	36	49.0	0 1595430228 5
234	17 gallon lowboy drain w/ 2 wheels, 2 casters & handle 8"x25"x46"	36	50.0	0 1595430234 6
236	Evacuation kit for lowboy drain (fittings, pump & hose)	36	9.0	0 1595430236 0
237	17 gallon lowboy drain w/ 2 casters, 2 wheels, handle & pump	36	55.0	0 1595430237 7
240	Tire sealant pump w/ hose, coupler & cover for 5 - 6 1/2 gallon pail	101	7.0	0 1595400240 6
306	6 gallon foot-operated oily waste can. FM & UL listed	80	10.0	0 1595430306 0

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Part No.	Description	Page	Ship Wt.	UPC No.
309	8 gallon portable lift drain w/o wheels	35	30.0	0 1595430309 1
310	10 gallon foot-operated oily waste can. FM & UL listed	80	12.0	0 1595430310 7
312	Waste oil lift drain for use w/ 120 lb open drum	35	16.0	0 1595430312 1
316	8 gallon portable lift drain w/ 3 1/2" wheels	35	30.0	0 1595430316 9
318	18 gallon portable lift drain w/ 3 1/2" wheels	35	30.0	0 1595430318 3
319	25 gallon gas caddy w/ pump & hose	70	60.0	0 1595430319 0
319EU	25 gallon evacuation unit w/ siphon hose	70	60.0	0 1595430321 3
320	25 gallon diesel caddy w/ pump & hose	70	60.0	0 1595430320 6
321	Lube pump w/ 4' hose for 5 - 6 1/2 gallon pail	29	8.0	0 1595400321 2
327	Filler pump w/ follower plate for 120 lb. open drum	47	10.0	0 1595400327 4
328	Filler pump w/ follower plate for 25-50 lb pail	47	8.0	0 1595400328 1
331	Bearing packer w/ lever grease gun & gun holder	46	9.0	0 1595400331 1
333	Bearing packer w/ follower plate for use w/ 25-50 lb pail	46	10.0	0 1595400333 5
336	Lube pump w/ 5' hose for 16 gallon drum	31	10.0	0 1595400336 6
338	Pump w/o hose for 16 gallon drum	31	8.0	0 1595400338 0
343	Bearing packer w/ follower plate for 120 lb drum	46	12.0	0 1595400343 4
352	Plastic hand pump w/ adapter for pull-up spout, hose & spout	29	2.0	0 1595400352 6
360	Polypropylene pump w/ nickel-plated rod w/o hose 15-55 gallon	98	1.5	0 1595400360 1
363	Nylon pump w/ nickel-plated rod w/ hose 15-55 gallon	98	1.5	0 1595400363 2
365	Nylon pump w/ stainless-steel rod w/o hose 15-55 gallon	98	1.5	0 1595400365 6
366	Barrel pump w/ red bung adapter w/o hose for 15-55 gallon drum	30	5.0	0 1595400366 3
366T	Barrel pump w/ bung adapter w/o hose for 15-55 gallon drum	30	5.0	0 1595400367 0
369	Polyethylene siphon pump w/ hose for 15-55 gallon drum	66	2.0	0 1595400369 4
369AR	Polyethylene siphon pump w/ hose for 15-55 gallon drum - bulk pack	98	2.0	0 1595400370 0
373	Glass-filled nylon lever handle piston pump for 5-55 gallon drum	97	4.0	0 1595400373 1
374	Polypropylene & steel construction chemical pump w/ Viton seals	97	2.5	0 1595400374 8
375	Polypropylene & stainless-steel chemical pump w/ Viton seals	97	2.5	0 1595400380 9
376	Ryton & stainless-steel chemical pump w/ Viton seals	97	2.5	0 1595400376 2
377	Ryton & stainless-steel chemical pump w/ PTFE seals	97	2.5	0 1595400377 9
381	Barrel pump w/o hose for 15-55 gallon drum	28	5.0	0 1595400381 6
382	Barrel pump w/ non-drip tip for 15-55 gallon drum	28	5.0	0 1595400382 3
387	Stainless-steel lift pump for 15-55 gallon drums w/ PTFE seals	99	4.0	0 1595400387 8
410	3-way loading lever-style grease gun w/ pipe	54	4.0	0 1595410410 0
413	3-way loading lever-style grease gun w/ whip hose	54	4.0	0 1595410413 1
414	3-way loading lever-style grease gun w/ whip hose	53	3.0	0 1595410414 8
415	3-way loading chrome-plated lever-style grease gun w/ pipe	53	3.0	0 1595410415 5
419	3-way loading powder-coated lever-style grease gun	54	4.0	0 1595410419 3
420	3-way loading powder-coated lever-style grease gun w/ 12" whip hose	54	4.0	0 1595410422 3
444	3-way loading powder-coated lever-style grease gun	53	4.0	0 1595410444 5
514	Plastic-coated chemical-resistant industrial gloves	80	0.6	0 1595430514 9
540	Hand-operated grease pump w/ 22 lb fully enclosed container	45	22.0	0 1595400540 7
550	Hand-operated grease pump w/ follower plate for 25-50 lb pail	45	11.0	0 1595400550 6
567	Hand-operated grease pump w/ hose & follower plate for 25-50 lb pail	45	12.0	0 1595400567 4
609	Adjustable stroke grease gun with 18" whip hose & coupler	52	4.0	0 1595410607 4
610	3-way loading pistol-style grease gun w/ pipe	51	4.0	0 1595410610 4
613	3-way loading pistol-style grease gun w/ whip hose	51	4.0	0 1595410613 5
615	3-way loading pistol-style grease gun w/ pipe	52	3.0	0 1595410615 9
619	Pistol-style powder-coated grease gun w/ pipe	51	4.0	0 1595410619 7
620	Pistol-style powder-coated grease gun w/ whip hose	51	4.0	0 1595410620 3
620CTB	620 w/ blue aluminum rings on clear tube	57	4.0	0 1595454040 3
625	Bench type bearing packer for bearings up to 6"	46	3.0	0 1595400625 1
660	Kit including an assortment of quick connect lube accessories	56	1.0	0 1595400661 9
680-975	3/4" x 19 3/8" PVC suction tube for a 16 gallon drum	18	1.0	N/A
680-976	3/4" x 24 1/4" PVC suction tube for a 55 gallon drum	18	1.0	N/A
699J	Universal 18" replacement funnel for 1 1/2" to 1 7/8" ID tube	88	1.5	0 1595430699 3
701	1 quart galvanized funnel w/ screen	87	0.4	0 1595430701 3
703	8 quart lock-on galvanized funnel w/ screen & 1" outlet	87	2.2	0 1595430703 7
705	5 quart offset galvanized funnel w/ screen & 1" outlet	87	1.7	0 1595430705 1
707	3 quart galvanized funnel w/ screen	87	2.0	0 1595430707 5
709	1 quart galvanized measure w/ rigid spout	90	0.7	0 1595430709 9
711	2 quart galvanized measure w/ rigid spout	90	1.3	0 1595430711 2
713	4 quart galvanized measure w/ rigid spout	90	2.0	0 1595430713 6
715	1 quart galvanized measure w/ flexible spout	90	1.0	0 1595430715 0
717	2 quart galvanized measure w/ flexible spout	90	1.5	0 1595430717 4
719	4 quart galvanized measure w/ flexible spout	90	2.0	0 1595430719 8
721	3 1/2 gallon galvanized utility drain pan	87	2.0	0 1595430721 1
723	7 gallon galvanized drain pan w/ pouring lip	87	5.5	0 1595430723 5
731	6-liter measure for oil, antifreeze, & windshield fluid	91	1.0	0 1595430731 0
732	8-liter measure for oil, antifreeze, & windshield fluid	91	2.0	0 1595430732 7
737	Battery filler	91	1.0	0 1595430737 2
743	4 quart powder-coated flow-control measure w/ flexible metal spout	90	4.0	0 1595430743 3
745	5 quart powder-coated flow-control measure w/ flexible metal spout	90	5.0	0 1595430745 7

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Part No.	Description	Page	Ship Wt.	UPC No.
748	8 quart flow-control measure w/ flexible metal spout	90	6.0	0 1595430748 8
751	1 quart polyethylene measure w/ flexible spout	91	0.2	0 1595430751 8
752G	Replacement lid for 751 measure	91	0.3	N/A
753	2 quart polyethylene measure w/ flexible spout	91	0.3	0 1595430753 2
754G	Replacement lid for 753 & 755 measure	91	0.3	N/A
755	3 quart polyethylene measure w/ flexible spout	91	0.5	0 1595430755 6
757	5 quart polyethylene measure w/ flexible spout	91	0.6	0 1595430757 0
758G	Replacement lid for 757 measure	91	0.3	N/A
759	6" heavy-duty polyethylene funnel w/ screen	89	0.3	0 1595430759 4
761	9" heavy-duty polyethylene funnel w/ screen	89	0.6	0 1595430761 7
764	Heavy-duty polyethylene funnel w/ screen for diesel 10" x 7" top	89	0.9	0 1595430764 8
765	Parts cleaner & drain pan	87	1.5	0 1595430765 5
769	3 quart polyethylene drum funnel threaded for 2" NPT opening	88	3.0	0 1595430769 3
770	Deluxe plastic funnel w/ 11" flexible outlet	89	0.3	0 1595430770 9
772	Polyethylene drum funnel for 55 gallon drum	88	4.0	0 1595430772 3
774	Plastic cover for 772 drum funnel	88	5.0	0 1595430774 7
775	King size plastic funnel 4 1/2" x 17"	89	0.4	0 1595430775 4
776	Drain pan 24" x 24"	88	1.0	0 1595430776 1
778	Drain pan 24" x 37"	88	3.0	0 1595430778 5
782	Spill containment platform for 2 - 55 gallon drums	85	32.0	0 1595430782 2
783	Ramp for 2 & 4 drum spill containment platforms	85	32.0	0 1595430783 9
784	Spill containment platform for 4 - 55 gallon drums	85	67.0	0 1595430784 6
785	Aluminum drip pan	87	2.0	0 1595430785 3
786	Oil meter holder w/ drip tray	13	20.0	0 1595430786 0
790	32 oz disposable fast funnel	89	1.5	0 1595430790 7
791	8.5 oz disposable fast funnel	89	1.0	0 1595430791 4
794	Graffiti remover - quart spray bottle	92	3.0	0 1595430794 5
794-G	Graffiti remover - gallon bottle	92	9.0	0 1595430800 3
794-5G	Graffiti remover - 5 gal container	92	50.0	0 1595430801 0
794-55G	Graffiti remover - 55 gal container	92	560.0	0 1595430802 7
796	Dyna-wipes disposable cleaning towels - qty 80 towels	92	3.0	0 1595430796 9
796-25	Dyna-wipes disposable cleaning towels - qty 30 towels	92	0.9	0 1595420803 1
796-120	Dyna-wipes disposable cleaning towels - qty 120 towels	92	4.3	0 1595430803 0
796-25P	Painter wipes disposable cleaning towels - qty 30 towels	92	0.9	0 1595430805 4
796-PMG	Purple Magic ind'l cleaner - 1 gallon	12	9.0	0 1595430806 5
796-PMQ	Purple Magic ind'l cleaner - 1 quart	12	3.0	0 1595420807 5
798	Funnel w/ lid	88	2.0	0 1595430798 3
799	2 gallon E-Z Smart Funnel	88	5.0	0 1595430799 0
830	Horizontal drum vent for 2" NPT	81	1.0	0 1595430830 0
911	Air-operated grease gun w/ swivel	49	4.0	0 1595410911 2
912-19	19-volt battery-operated grease gun w/ charger, 2 batteries & case	48	18.2	0 1595410915 0
913	Drop light on 20' retractable electric cord reel	79	4.0	0 1595440913 7
914	Continuous-flow air-operated grease gun	49	4.0	0 1595410914 3
916	Fluorescent light on 40' cord reel	79	12.0	0 1595440916 8
918	Drop light on 50' retractable cord reel	79	9.0	0 1595440918 2
924	Dual-voltage portable oil pump 12 & 24 DC	70	23.0	0 1595440924 3
925	12V DC 15 GPM Fuel Pump	Ins bk cvr	3.2	0 1595440925 0
926	12-volt UL listed fuel pump w/ 10' hose 13 GPM	63	31.0	0 1595440926 7
927	110/115-volt UL listed fuel pump w/ 10' hose 13 GPM	63	31.0	0 1595440927 4
928	12-volt fuel pump w/ 12' hose 13 GPM	64	24.0	0 1595440928 1
930	115V AC 15 GPM Fuel Pump	Ins bk cvr	3.2	0 1595440930 4
933	115-volt AC fuel pump w/ 12' hose 12 GPM	64	20.0	0 1595440933 5
936G	115-volt AC oil pump 4.4 GPM	23	58.0	0 1595440945 8
942	12-volt fuel pump w/ 12' hose (high flow 20 GPM)	63	37.0	0 1595440942 7
945	12V DC 20 GPM Fuel Pump	Ins bk cvr	21.0	0 1595440925 2
960	Economy rotary pump for 15-55 gallon container	71	14.0	0 1595400960 3
961	Economy rotary pump w/ rubber hose & holster for 15-55 gallon	71	18.0	0 1595400961 0
962	Economy rotary pump w/ telescoping tube for 15-55 gallon	71	13.0	0 1595400962 7
963	Economy rotary pump w/ telescoping tube, hose & holster	71	18.0	0 1595400963 4
975	Quart stroke pump for 15-55 gallon container	27	13.0	0 1595400975 7
1002	Rotary hand pump for 15-55 gallon container	72	13.0	0 1595401002 9
1003	Rotary hand pump w/ hose & nozzle cover for 15-55 gallon	72	18.0	0 1595401003 6
1006	3 vane rotary hand pump	73	20.0	0 1595401006 7
1006H	3 vane rotary hand pump w/ hose & nozzle	73	22.0	0 1595401005 0
1006HFM	FM approved 3 vane rotary hand pump w/ hose & nozzle	73	22.0	0 1595401004 3
1007	Heavy-duty multi-directional rotary pump	73	23.0	0 1595401007 4
1007H	Heavy-duty multi-directional rotary pump w/ 2158 hose	73	25.0	0 1595401008 1
1009	High flow gear driven rotary pump	95	13.0	0 1595401009 8
1014	Plastic rotary pump	96	5.0	0 1595401014 2
1014R	Ryton plastic rotary pump	96	5.0	0 1595401015 9
1025	Air-operated polypropylene double-diaphragm pump 1/4" NPT 4.5 GPM	100	3.0	0 1595441025 6
1035	Air-operated polypropylene double-diaphragm pump 1/2" NPT 14 GPM	2	9.0	0 1595441035 5

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Part No.	Description	Page	Ship Wt.	UPC No.
1035K	Polypropylene double diaphragm pump w/ suction kit for oil 1/2" NPT 14 GPM	4	21.0	0 1595441036 2
1035K2	Double-diaphragm suction kit for 227 truck drainer	4	21.0	N/A
1035M	Double-diaphragm mixing pump 1/2" NPT 14-GPM	100	9.0	0 1595441034 8
1035SP	Air-operated double diaphragm pump w/ santoprene 1/2" NPT	67	9.0	0 1595441031 7
1037	Polypropylene fluid evacuation pumping system 1/2" NPT 14 GPM	2	13.0	0 1595441037 9
1038	Air-operated aluminum double-diaphragm pump 3/4" NPT	2	10.0	0 1595441032 4
1040	Air-operated aluminum double-diaphragm pump 3/4" NPT x 1" NPT 37 GPM	2	22.0	0 1595441040 9
1040K	37-GPM double-diaphragm pump w/ a suction kit for waste oil 1"	4	52.0	0 1595441039 3
1040SS	Stainless-steel double-diaphragm pump 1" NPT w/ PTFE	2	42.0	0 1595441045 4
1040UL	Aluminum double-diaphragm pump 1" NPT 37 GPM	2	22.0	0 1595441041 6
1041	Aluminum double-diaphragm pump 1 1/2" NPT 72 GPM	3	60.0	0 1595441042 3
1043	Aluminum double-diaphragm pump 2" NPT 155 GPM	3	70.0	0 1595441043 0
1044	Aluminum double-diaphragm pump 3" NPT 230 GPM	3	115.0	0 1595410044 7
1101	Swivel adapter for oil meter 1/2" (M) x 1/2" (F) NPT	13	0.4	0 1595431101 0
1208	Gear lube pump w/ meter, hose, dolly & cover for 16 gallon drum	26	24.0	0 1595401208 5
1209	Gear lube pump w/ hose, dolly & cover for 16 gallon drum	26	16.0	0 1595401209 2
1209RAR	Gear lube pump only	26	7.0	0 1595401229 0
1212A	55:1 stationary grease pump for 400 lb drum	42	55.0	0 1595441229 8
1212R	60:1 stationary grease pump for 400 lb drum	42	43.0	0 1595441234 2
1213A	55:1 portable grease pump w/ 6' hose for 120 lb drum	41	41.0	0 1595441223 6
1213R	60:1 ratio portable grease system for 120 lb drum (6' hose)	39	45.0	0 1595441226 7
1214A	55:1 stationary grease pump for 120 lb drum	41	22.0	0 1595441224 3
1220R	50:1 ratio portable grease system for 120 lb drum (6' hose)	40	38.0	0 1595441232 8
1230	20 gallon oil evacuation unit	33	102.0	0 1595441230 4
1231	20 gallon oil evacuation unit w/ funnel	33	96.0	0 1595441231 1
1234	21 gallon steel lift drain	35	75.0	0 1595441254 0
1235	17 gallon waste oil drain	32	74.0	0 1595441235 9
1236	24 gallon waste oil drain	32	82.0	0 1595441236 6
1315	Fluid flex hose for oil meter	11	0.5	0 1595441315 8
1315A	Fluid flex hose w/ non-drip nozzle for oil meter	11	0.6	0 1595441316 5
1326	16" 90° pipe w/ manual non drip nozzle	13	0.8	0 1595441326 4
1330	8" 30° bent rigid pipe w/ non-drip nozzle for oil meter	13	0.5	0 1595441330 1
1335	8" 15° bent rigid pipe w/ non-drip nozzle for oil meter	11	0.5	0 1595441335 6
1340	6" straight pipe w/ automatic non-drip nozzle for oil meter	11	0.4	0 1595441340 0
1410	Hose reel pallet rack mount	77	2.0	0 1595441410 0
1440R	52' open-type dual-arm grease hose reel	76	44.0	0 1595441490 2
1444R	49' open-type oil hose reel	76	44.0	0 1595441494 0
1448R	49' open-type air/water hose reel	76	44.0	0 1595441498 8
1456R	39' open-type air/water hose reel	76	31.0	0 1595441496 4
1458NS	3/8" x 50' air/water hose reel 300 psi	77	29.0	0 1595442458 1
1458R	59' open type air/water hose reel	76	38.0	0 1595441497 1
1459	33' enclosed plastic air/water hose reel	78	14.5	0 1595441459 9
1471	75' static discharge cable reel	78	22.0	0 1595441471 1
1472	50' static discharge cable reel	78	18.0	0 1595441472 8
1473	35' static discharge cable reel	78	17.0	0 1595441473 5
1474R	1/4" x 39' grease hose reel	76	36.0	0 1595441493 3
1475R	1/2" x 32' oil hose reel	76	38.0	0 1595441495 7
1476NS	45' reel w/ GFI duplex outlet box	79	41.0	0 1595441476 6
1477NS	50' reel w/ flourescent light & outlet	79	37.0	0 1595441477 3
1481NS	3/4" x 50' fuel hose reel	76	91.0	0 1595441481 0
1482NS	1" x 50' fuel hose reel	76	95.0	0 1595441482 7
1496NS	1/4" x 25' medium-duty air/water retractable hose reel	77	11.0	0 1595441502 2
1497NS	3/8" x 25' medium-duty air/water retractable hose reel	77	11.0	0 1595441503 9
1500	Mechanical non-totalizing in-line pint meter 1/2" NPT (F)	12	2.0	0 1595431500 1
1502	Mechanical pint totalizing in-line meter 1/2" NPT (F)	12	3.0	0 1595431502 5
1503	Mechanical pint totalizing pistol-type meter 1/2" NPT (F)	12	5.0	0 1595431503 2
1504	Digital totalizing meter w/ handle & flex nozzle	10	4.0	0 1595431531 5
1504AR	Digital in-line totalizing meter	10	2.0	0 1595431532 2
1505	Mechanical quart totalizing in-line meter 1/2" NPT (F)	12	3.0	0 1595431505 6
1507	Digital oval in-line gear meter w/ handle & flex nozzle 1/2" NPT	10	4.0	0 1595431527 8
1508	Mechanical quart totalizing pistol-type meter w/ rigid pipe 1/2" NPT (F)	11	5.0	0 1595431508 7
1508G	Gallon totalizing pistol-type quart meter w/ rigid pipe 1/2" NPT	11	5.0	N/A
1508GG	Gallon totalizing pistol-type gallon meter w/ rigid pipe 1/2" NPT (F)	11	5.0	N/A
1508L	Mechanical liter totalizing pistol-type meter w/ rigid pipe 1/2" NPT (F)	11	5.0	0 1595431509 4
1508Q	Mechanical quart totalizing pistol-type meter w/ rigid pipe 3/8" NPT (F)	11	5.0	0 1595431507 0
1509	Digital totalizing pistol-type meter w/ rigid pipe 1/2" NPT (F)	8	3.0	0 1595431510 0
1510	Digital totalizing electronic meter w/ hose & automatic nozzle	8	4.0	0 1595431535 3
1512	Digital gallon fuel meter	64	1.5	0 1595431512 4
1512L	Digital liter fuel meter	64	1.5	0 1595431546 9
1514	Mechanical fuel meter 3/4" NPT	64	4.0	0 1595431514 8
1514-1	Mechanical fuel meter 1" NPT	64	4.0	0 1595431503 2
1514L	Mechanical fuel meter 3/4" NPT registers in liters	64	4.0	0 1595431517 9

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Part No.	Description	Page	Ship Wt.	UPC No.
1515	Mechanical quart totalizing pistol-type meter w/ 14" hose 1/2" NPT	11	5.0	0 1595431515 5
1515A	Quart totalizing pistol-type meter w/ 14" hose & automatic nozzle	11	5.0	0 1595431534 6
1515G	Mechanical quart dial w/ gallon totalizing meter	11	5.0	0 1595431496 7
1515GG	Mechanical gallon dial & totalizing meter	11	5.0	N/A
1515L	Mechanical liter totalizing pistol-type meter w/ 14" hose 1/2" NPT	11	5.0	0 1595431516 2
1517	Digital totalizing preset meter w/ hose	6	4.0	0 1595431530 8
1519	Quart totalizing pistol-type meter w/ rigid pipe & automatic nozzle	7	5.0	0 1595431519 3
1519L	Liter totalizing pistol-type meter w/ rigid pipe & automatic nozzle	7	5.0	0 1595431544 5
1520	Gallon totalizing pistol-type quart preset meter w/ rigid pipe 1/2" NPT (F)	7	5.0	0 1595431520 9
1520GG	Gallon totalizing pistol-type gallon preset meter w/ rigid pipe 1/2" NPT (F)	7	5.0	0 1595431547 6
1520L	Mechanical liter totalizing pistol-type preset meter w/ rigid pipe 1/2" NPT (F)	7	5.0	0 1595431521 6
1522	Digital preset meter w/ rigid pipe & automatic nozzle 1/2" NPT	6	5.0	0 1595431539 1
1522RF	Digital preset meter for use w/ Wireless Oil Management System	9	5.0	0 1595431543 8
1523	Rubber-edged follower plate for 120 lb drum 1-7/16" center diameter	44	4.0	0 1595441523 7
1524	Rubber-edged follower plate for 120 lb drum 13/16" center diameter	44	4.0	0 1595441524 4
1525	Mechanical oval gear in-line meter w/ 1572 control handle & 1513A nozzle	12	4.0	0 1595431533 9
1525AR	Mechanical oval gear in-line meter	12	2.0	N/A
1527	Power pump valve w/ quart meter	17	6.0	0 1595441527 5
1529	Power pump valve and extension pipe	17	5.0	0 1595441529 9
1533	High-pressure booster control handle w/ pressure relief	43	2.0	0 1595441532 9
1534	High-pressure continuous flow control handle	43	2.0	0 1595441534 3
1536A	High-pressure grease booster control handle	43	2.0	0 1595441537 4
1537	1" inlet/outlet straight manual fuel nozzle	65	1.5	0 1595401537 6
1537-10	1" inlet/outlet straight manual fuel nozzle - 10 pk retail display	65	1.5	0 1595411537 3
1537C	1" inlet/outlet curved manual fuel nozzle	65	1.5	0 1595402537 5
1537C-10	1" inlet/outlet curved manual fuel nozzle - 10 pk retail display	65	1.5	0 1595412537 2
1537WS	1" inlet/outlet fuel nozzle & swivel w/ manual lock-on	65	1.5	0 1595401557 4
1538	3/4" inlet/outlet straight manual fuel nozzle	65	1.5	0 1595401538 3
1538-10	3/4" inlet/outlet straight manual fuel nozzle - 10 pk retail display	65	1.5	0 1595411538 0
1538C	3/4" inlet/outlet curved manual fuel nozzle	65	1.5	0 1595402538 2
1538C-10	3/4" inlet/outlet curved manual fuel nozzle - 10 pk retail display	65	1.5	0 1595412538 9
1538WS	1" inlet/outlet fuel nozzle & swivel w/ manual lock-on	65	1.5	0 1595401557 4
1538WS	3/4" inlet/outlet fuel nozzle & swivel w/ manual lock-on	65	1.5	0 1595401558 1
1539	1" inlet, 3/4" outlet straight manual fuel nozzle	65	1.5	0 1595401543 7
1539-10	1" inlet 3/4" outlet straight manual fuel nozzle - 10 pk retail display	65	1.5	0 1595411539 7
1539C	1" inlet 3/4" outlet curved manual fuel nozzle	65	1.5	0 1595401544 4
1539C-10	1" inlet 3/4" outlet curved manual fuel nozzle - 10 pk retail display	65	1.5	0 1595412539 6
1541	3/4" inlet/outlet automatic fuel nozzle	65	3.5	0 1595402541 2
1542	3/4" inlet 1" outlet automatic fuel nozzle	65	3.5	0 1595402542 9
1543	1" inlet/outlet automatic fuel nozzle	65	3.5	0 1595402543 6
1544	Straight swivel 1/4" (M) NPT x 1/4" (F) NPT	43	0.5	0 1595441544 2
1545	"Z" swivel for 1536A control handle	37	0.8	0 1595441545 9
1547	"Z" swivel for 1543 control handle	43	1.0	0 1595441547 3
1554	Mini air regulator for air-operated equipment	74	0.4	0 1595441554 1
1556BV	Ball valve for air-operated pumps 1/4" NPT x 1/4" NPT (F)	74	0.4	0 1595441556 5
1558A	Air line filter for air-operated pumps	74	2.0	0 1595441564 0
1559A	Mini air line filter w/ automatic drain	74	0.5	0 1595441566 4
1559A-ASSY	Mini air line filter, regulator, gauge, ball valve, & quick disconnects	74	2.0	0 1595441567 1
1559A2-ASSY	Mini air line filter, regulator, gauge, ball valve, 12" hose & mtg bracket	74	3.0	0 1595441590 9
1560	Air gauge for 1555 air regulator 1/4" NPT	74	0.4	0 1595441560 2
1561	Air gauge for 1554 air regulator 1/8" NPT	74	0.3	0 1595441561 9
1562	Safety blow gun (F)	86	0.5	0 1595431562 9
1563	Air chuck 1/4" NPT (F)	86	0.1	0 1595431563 3
1564	Engine clean gun for solvents or detergents	86	0.6	0 1595441564 3
1565	Zinc-plated quick connect air coupler 1/4" NPT	74	0.3	0 1595441565 7
1567	Tire inflating chuck w/ gauge & 12" hose	86	1.0	0 1595431567 4
1570	Air nipple 1/4" NPT (M)	74	1.0	0 1595441570 1
1572	Control handle w/ 1/2" NPT swivel, trigger guard & lock	13	2.0	0 1595441572 5
1572R	Medium pressure control handle for oils, gear lube, ATF	13	2.0	0 1595441569 5
1573A	Heavy-duty filter, regulator, gauge & oiler combination unit 1/4" NPT (F)	74	1.5	0 1595441571 8
1574	Filter regulator, gauge & lubricator combination 3/8" NPT	74	4.0	0 1595441574 9
1575	Deluxe control handle w/ swivel, hose & nozzle	13	2.0	0 1595441575 6
1576	Deluxe control handle w/ swivel	13	2.0	0 1595441576 3
1578	Filter regulator, gauge & automatic drain	74	1.5	0 1595441578 7
1580	Oil control handle w/ swivel, rigid pipe & nozzle	13	2.0	0 1595441580 0
1581	Low pressure control handle w/ swivel, 90° bent pipe & nozzle	13	2.0	0 1595441581 7
1584	Oil control handle w/ 15° angled pipe	13	2.0	0 1595441584 8
1587	Low pressure control handle w/ swivel, flex hose & nozzle	13	2.0	0 1595441587 9
1588	1/2" radiator water bib	86	2.0	0 1595441588 6
1590	High flow meter totalizing in gallons or liters	9	8.0	0 1595431590 2
1608R	Heavy non-drip self closing oil bar spigot	17	3.0	0 1595441607 4
1610R	Single tap oil bar	24	57.0	0 1595441611 1

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1615R	Single tap oil bar w/ meter	24	60.0	0 1595441616 6
1620R	Double tap oil bar	24	60.0	0 1595441621 0
1625R	Double tap oil bar w/ 2 meters	24	65.0	0 1595441626 5
1630R	Triple tap oil bar	24	63.0	0 1595441630 2
1635R	Triple tap oil bar w/ 3 meters	24	68.0	0 1595441635 7
1700R	3:1 ratio stub-style oil pump	19	17.0	0 1595441698 2
1702R	3:1 ratio oil pump for 55 gallon containers	19	21.0	0 1595441697 5
1712	3:1 stub-style oil pump	18	11.0	0 1595441712 5
1712PPV	3:1 stub-style oil pump w/ power pump valve	17	12.0	0 1595441727 9
1713	3:1 oil pump for 16 gallon container	18	16.0	0 1595441713 2
1714	3:1 oil pump for 55 gallon container	18	11.0	0 1595441714 9
1716	3:1 oil pump for 275 gallon container	18	12.0	0 1595441721 7
1722	3:1 stub-style oil pump w/ pump valve	17	13.0	0 1595441752 1
1730A	5:1 stub-style oil pump	20	20.0	0 1595441729 3
1730R	5:1 stub-style oil pump	21	17.0	0 1595441696 8
1735R	1:1 stub-style oil pump	16	18.0	0 1595441732 3
1737	1:1 stub-style oil pump	16	12.0	0 1595441734 8
1745	5:1 oil pump for 55 gallon container	21	16.0	0 1595441745 3
1785	Vacuum pump w/ bung adapter, suction hose & air connection kit	5	7.0	0 1595441785 9
1795	Air-operated pump for water based fluids	100	11.0	0 1595441795 8
1802	High pressure hose 1/4" I.D. x 2' long 1/4" NPT (M)	75	0.8	0 1595451802 0
1804	High pressure hose 1/4" I.D. x 4' long 1/4" NPT (M)	75	2.0	0 1595451804 4
1806	High pressure hose 1/4" I.D. x 6' long 1/4" NPT (M)	75	3.0	0 1595451806 8
1810	High pressure hose 1/4" I.D. x 10' long 1/4" NPT (M)	75	4.0	0 1595451810 5
1812	High pressure hose 1/4" I.D. x 12' long 1/4" NPT (M)	75	5.0	0 1595451812 9
1816	High pressure hose 1/4" I.D. x 16' long 1/4" NPT (M)	75	7.0	0 1595451816 7
1820	High pressure hose 1/4" I.D. x 20' long 1/4" NPT (M)	75	8.0	0 1595451820 4
1825	High pressure hose 1/4" I.D. x 25' long 1/4" NPT (M)	75	10.0	0 1595451825 9
1850	High pressure hose 1/4" I.D. x 50' long 1/4" NPT (M)	75	19.0	0 1595451850 1
2134	Plastic pump hose 3/4" I.D. x 4' long w/ special thread (F)	75	1.0	0 1595452134 1
2136	Plastic pump hose 3/4" I.D. x 6' long w/ special thread (F)	75	2.0	0 1595452136 5
2154	Clear vinyl rotary pump hose 4' x 3/4" NPT (F)	75	1.0	0 1595452154 9
2156	Clear vinyl rotary pump hose 6' x 3/4" NPT (F)	75	2.0	0 1595452156 3
2158	Clear vinyl rotary pump hose 8' x 3/4" NPT (F)	75	2.0	0 1595452158 7
2178	Rubber rotary pump hose 8' long x 3/4" NPT (F)	75	4.0	0 1595452178 5
2205	Medium pressure hose 1/2" I.D. x 5' long 1/2" x 1/2" NPT (M)	75	2.0	0 1595452205 8
2210	Medium pressure hose 1/2" I.D. x 10' long 1/2" x 1/2" NPT (M)	75	4.0	0 1595452210 2
2215	Medium pressure hose 1/2" I.D. x 15' long 1/2" x 1/2" NPT (M)	75	6.0	0 1595452215 7
2220	Medium pressure hose 1/2" I.D. x 20' long 1/2" x 1/2" NPT (M)	75	8.0	0 1595452220 1
2225	Medium pressure hose 1/2" I.D. x 25' long 1/2" x 1/2" NPT (M)	75	7.0	0 1595452225 6
2250	Medium pressure hose 1/2" I.D. x 50' long 1/2" x 1/2" NPT (M)	75	12.0	0 1595452250 8
2320	Air hose 1/2" I.D. x 20' long 1/2" NPT (M)	75	5.0	0 1595452320 8
2325	Air hose 1/2" I.D. x 25' long 1/2" NPT (M)	75	6.0	0 1595452325 3
2330	Air hose 1/2" I.D. x 30' long 1/2" NPT (M)	75	7.0	0 1595452330 7
2340	Air hose 1/2" I.D. x 40' long 1/2" NPT (M)	75	9.0	0 1595452340 6
2350	Air hose 1/2" I.D. x 50' long 1/2" NPT (M)	75	11.0	0 1595452350 5
3024	5 gallon portable oil dispensing system	23	30.0	0 1595453024 7
3574A	55:1 portable chassis grease pump w/ 6' hose for 35-50 lb pail	38	24.0	0 1595443577 8
3574R	50:1 stationary grease system w/ 6' hose for 35-50 lb pail	37	23.0	0 1595443790 1
5001	2" vented locking fill cap	84	2.0	0 1595445001 6
5265	Portable oil dispensing system w/ pump, meter & 17 gallon tank	23	71.0	0 1595445265 2
6104	Equipment package 1712-2225-1504	Insd frt cvr	22.0	0 1595446104 3
6105	Equipment package 1712-1444R-1504	Insd frt cvr	85.0	0 1595446105 0
6112	Equipment package 1712-1444R-1515	Insd frt cvr	86.0	0 1595446112 8
6116	Equipment package 1712-1475R-1515	Insd frt cvr	67.0	0 1595446116 6
6120	Equipment package 1712-1444R-1520	Insd frt cvr	86.0	0 1595446120 3
6124	Equipment package 1712-1475R-1504	Insd frt cvr	66.0	0 1595446124 1
6167	Grease equipment package 1214-1440R	Insd frt cvr	103.0	0 1595446167 8
6168	Grease equipment package 1220R-1474R-120-S	Insd frt cvr	92.0	0 1595446168 2
6204	Equipment package 1702R-2225-1504-167	Insd frt cvr	35.0	0 1595446024 4
6215	Universal oil suction drain	34	151.0	0 1595446215 6
6401	Equipment package 1702R-1504-1475R-148	Insd frt cvr	152.0	0 1595446401 3
6403	Equipment package 1714-1475R-1515-148	Insd frt cvr	140.0	0 1595446403 7
6404	Equipment package 1702R-1475R-1515-148	Insd frt cvr	146.0	0 1595446404 4
6405	Equipment package 1745-1475R-1504-148	Insd frt cvr	136.5	0 1595446405 1
6520	Equipment package 1730A-1444-1520	Insd frt cvr	86.0	0 1595446520 1
6530	Equipment package 1730A-1444-1515	Insd frt cvr	86.0	0 1595446530 0
6601	Universal tote mounting plate	22	30.0	0 1595446601 7
6611	Tote mounting kit 1712-1475R-1525-6601	Insd frt cvr	90.0	0 1595446611 6
6612	Tote mounting kit 1712-1475R-1515-6601	Insd frt cvr	90.0	0 1595446612 3
6613	Tote mounting kit 1712-2225-1504-6601	Insd frt cvr	45.0	0 1595446613 0
6614	Tote mounting kit 1712-1475R-1504-6601	Insd frt cvr	75.0	0 1595446614 7

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6709R	Equipment package 1700R-1444R-1509	Insd frt cvr	64.0	0 1595446709 0
6809R	Equipment package 1730R-1444R-1509	Insd frt cvr	64.0	0 1595446809 7
6815R	Equipment package 1730R-1444R-1515	Insd frt cvr	69.0	0 1595446815 8
9810	Double diaphragm pump kit w/ 10' hose, control handle & adapter	4	22.0	0 1595449810 0
9825	Double diaphragm pump kit w/ 25' hose, control handle & adapter	4	25.0	0 1595449825 4
10010	1B Siphon Pump	98	0.5	0 1595460010 7
10020	4A Plastic Siphon Pump	98	2.0	0 1595460020 6
10039-1P	12' fuel hose 3/4" NPT (M) both ends	75	4.0	0 1595450039 1
10044	Polypropylene self priming piston lift pump-- 8 oz per stroke	98	1.0	0 1595460040 4
10050	Polypropylene self priming piston lift pump-- 16oz per stroke	98	1.0	0 1595460050 3
10080	Zinc-plated steel lift pump w/polypropylene internal parts--8oz per stroke	25	27.5	0 1595460080 0
10110	316TSS--8oz per stroke--PTFE pump	99	3.0	0 1595460110 4
10120	Chrome plated steel lift pump--4oz per stroke	25	2.0	0 1595460120 3
10130	THP-M/MP-16 oz perstroke-160 steel drum pump	25	4.0	0 1595460130 2
10190	LHP-M1 - Manual die cast pump	25	7.0	0 595460190 6
10191	MLP-A490 metal level pump	25	5.0	0 595460191 3
10193	Stainless-steel lever pump w/ PTFE seal	99	5.5	0 1595460193 7
10210	RP-91 rotary cast iron pump	25	12.0	0 1595460210 1
10211	RP-90P polypropylene pump	96	5.0	0 1595460211 8
10231	Ryton rotary pump w/ 3 piece PTFE vane	96	5.0	0 1595460231 6
10240	HDPE PTFE Polyethylene Bleach, chlorine, chemicals compatible with HDPE	96	5.0	0 1595460240 8
10250	High flow gear driven rotary pump	95	12.0	0 1595460250 7
10255	RP - 90 PT polypropylene rotary pump w/ PTFE vane	96	5.0	0 1595460255 2
10256	RP - 90 PT ryton rotary pump w/ PTFE vane	96	6.0	0 1595460256 9
10265	DW - 100 drum wrench	81	2.0	0 1595460265 1
10266	DW - 200 drum bung wrench	81	2.0	0 1595460266 8
10267	DW - 300 iron drum plug wrench	81	4.0	0 1595460267 5
11219	Stainless-steel rotary pump w/ PTFE seals	99	14.0	0 1595461219 3
15216	3/4" x 44" PVC suction tube for 275 gallon tank in tote mounting kit	22	1.0	N/A
15217	3/4" x 30 1/8" PVC suction tube for 275 gallon tank	18	1.0	N/A
15218	1" x 19" steel suction tube for 16 gallon drum	19	2.0	N/A
15219	1" x 24" steel suction tube for 55 gallon drum	19	2.0	N/A
15221	1" x 28" steel suction tube for 275 gallon tank	19	2.0	N/A
15441	1" inlet/outlet automatic fuel nozzle	65	4.0	0 1595402544 3
18573	Follower plate for 55 gallon container	44	12.0	0 1595408573 7
28623	Pressure relief valve 900 psi maximum	18	1.0	N/A
28625	In-line pressure relief valve 900 psi maximum	19	1.0	N/A
66590	Follower plate for 55 gallon container	44	11.0	0 1595446590 4
75000	3/4" NPT dual plane swivel	65	1.0	0 1595454659 0
75100	1" NPT dual plane swivel	65	1.0	0 1595405100 8
91203-19	12-volt car charger for 912-19 grease gun	48	1.0	0 1595410918 1
91204-19	Grease tube warming blanket	48	1.0	0 1595410919 8
103501	3/4" suction kit for 1035 double-diaphragm pump	4	21.0	N/A
104001	1" suction kit for 1040 double-diaphragm pump	4	23.0	N/A
104006G	Locking nut for D-S, 381 & 382 lever pumps	28	0.5	N/A
107012	Follower plate for tapered or straight side pail 1-7/16" I.D.	44	2.0	0 1595407012 2
107014	Follower plate for tapered or straight side pail 1-3/16" I.D.	44	2.0	0 1595407014 6
107016	Follower plate for tapered or straight side pail 1" I.D.	44	2.0	0 1595407016 0
107023	Follower plate for tapered or straight side pail 1-1/2" I.D. grommet	44	1.0	0 1595407023 8
107023A	Follower plate for 120 lb straight side drums 1-1/2" grommet	44	2.0	0 1595407025 2
230000	Follower plate	44	1.0	0 1595407026 9
	Grease fittings & fitting accessories	58-59	--	N/A



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