

# FLUID MANAGEMENT EQUIPMENT Trusted Lubrication Solutions Since 1947



# Product Catalog 2021/2022

National - Spencer, Inc.





to identify Best Selling items.



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# COMPLETE OIL SYSTEMS



### **FCRS-100**

- Complete Oil System
- · Rack System can be attach to the wall, ceiling, or floor for proper support.

To purchase mounting rack separately, use part # (FCR-100R)

### System Includes:

- (2) 1700R 3:1 Pumps
- (2) 1475R 32' Hose Reels
- (2) 1504 Digital Meters
- (1) 782 Two Drum Spill Containment Pallet
- (1) 783 Drum Loading Ramp
- All Connection Hoses and Hardware

Can be expanded to accommodate 4 drums using the same mounting rack.

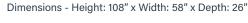


ANTI-FREEZE OIL ATF

783 - Drum Loading Ramp



Measure Not Included



### 7050

- AC 110 Volt electric oil pump.
- · Flow Rate: 5 GPM
- Maximum Viscosity: 30wt
- Designed to fit 55 gallon drums up to 330 gallon totes.
- · Spout and non-drip tip for filling measures and containers easily and without making a mess.
- Approximately 12" of clearance between the barrel and discharge spout.
- Includes 20 volt DC power supply with 6 amp output (7051)



12″

- 33.5" to 49"



NATIONAL-SPENCER INC.

# **OIL EQUIPMENT PACKAGES**



### Basic Packages: Pumps on Pg. 10, 15; Reels on Pg. 86; Meters on Pg. 21, 22, 24.

Package #	Pump	Reel / Hose	Meter / Handle
6104	3:1 Stub (1712)	25' Hose ( <mark>2225</mark> )	Digital Quart (1504)
6105	3:1 Stub (1712)	49' Reel (1444R)	Digital Quart (1504)
6112	3:1 Stub (1712)	49' Reel (1444R)	Mechanical (1515)
6116	3:1 Stub (1712)	32' Reel (1475R)	Mechanical (1515)
6120	3:1 Stub (1712)	49' Reel (1444R)	Mechanical Preset (1520)
6124	3:1 Stub (1712)	32' Reel (1475R)	Digital Quart (1504)
6204	3:1 55 Gallon (1702R)	25' Hose ( <mark>2225</mark> )	Digital Quart (1504)
6520	5:1 Stub (1730A)	49' Reel (1444R)	Mechanical Preset (1520)

### 4-Wheel Cart Packages: Include a 4-wheel cart (148 or 148G) Pg. 88.

Package #	Pump	Reel / Hose	Meter / Handle
6401	3:1 (1702R) fits 55 Gallon Drum	32' Reel (1475R)	Digital Quart (1504)
6403	3:1 (1714) fits 55 Gallon Drum	32' Reel (1475R)	Mechanical (1515)
6404	3:1 (1702R) fits 55 Gallon Drum	32' Reel ( <mark>1475R</mark> )	Mechanical (1515)
6405	5:1 (1745) fits 55 Gallon Drum	32' Reel (1475R)	Digital Quart (1504)

See Pgs. 6 & 7 for additional packages.

### Tote Mounting Packages: Include a Tote Bracket (6601), and Suction Tube (15216).

Package #	Pump	Reel / Hose	Meter / Handle
6611	3:1 Stub ( <mark>1712</mark> )	32' Reel (1475R)	Mechanical (1525G)
6612	3:1 Stub ( <mark>1712</mark> )	32' Reel (1475R)	Mechanical <mark>(1515</mark> )
6613	3:1 Stub ( <mark>1712</mark> )	25' Hose ( <mark>2225</mark> )	Digital Quart (1504)
6614	3:1 Stub (1712)	32' Reel (1475R)	Digital Quart (1504)



ALL Equipment packages include (1559A-ASSY), which consists of a night time drain, regulator, gauge, ball valve, and the male and female quick disconnect couplers. Packages also include other connecting components.



ATF Gear

OIL

6403



6611

## OIL EQUIPMENT PACKAGES Reel





### Packages include:

- Cart with locking casters
- 1/2" x 32' Hose Reel (1475R)
- Available with 148 or 148G cart



- DG-55 Drum Gauge
- 169 Non Sparking Drum Wrench

Kit	Meter	Pump	Pump
			Ratio
6416	1520	1702R	3:1
6418	1522	1702R	3:1
6417	1515	1702R	3:1
6408	1504	1702R	3:1
6807	1520	1712	3:1
6808	1522	1712	3:1
6806	1515	1712	3:1
6805	1504	1712	3:1
6422	1520	1745	5:1
6421	1522	1745	5:1
6419	1515	1745	5:1
6412	1504	1745	5:1
6811	1520	1730A	5:1
6812	1522	1730A	5:1
6810	1515	1730A	5:1
6809	1504	1730A	5:1
6411	1520	1730RP	5:1
6409	1504	1730RP	5:1
6501	1535	1730RP	5:1
6410	1515	1730RP	5:1

*Kit #6416 pictured Shown with 148 cart* 



- 5 year Diamond Select Warranty on pumps 1702R, 1712, 1745, 1730A
- 2 year limited warranty on reel, meter and cart
- 1 year limited warranty on pump 1730RP

Pumps on Pg. 10, 15; Reels on Pg. 86; Meters on Pg. 20, 21, 22, 24; Carts on Pg. 88

Pumps: 1702R / 1745

Pumps: 1712 / 1730A





# **OIL EQUIPMENT PACKAGES**

## No Reel



*Kit #6516 pictured Shown with 148 cart* 



- 5 year Diamond Select Warranty on pumps 1702R, 1712, 1745, 1730A
- 2 year limited warranty on meter and cart
- 1 year limited warranty on pump 1730RP

### Packages include:

- Cart with locking casters
- 1/2" x 15' Rubber Hose (2215)
- Available with 148 or 148G cart

Gear Oll

AT

### **Optional:**

- DG-55 Drum Gauge
- 169 Non Sparking Drum Wrench

Kit	Meter	Pump	Pump Ra- tio
6516	1520	1702R	3:1
6518	1522	1702R	3:1
6540	1515	1702R	3:1
6413	1504	1702R	3:1
6908	1520	1712	3:1
6906	1522	1712	3:1
6907	1515	1712	3:1
6905	1504	1712	3:1
6522	1520	1745	5:1
6523	1522	1745	5:1
6519	1515	1745	5:1
6504	1504	1745	5:1
6912	1520	1730A	5:1
6910	1522	1730A	5:1
6911	1515	1730A	5:1
6909	1504	1730A	5:1
6511	1520	1730RP	5:1
6914	1504	1730RP	5:1
6508	1535	1730RP	5:1
6510	1515	1730RP	5:1

Pumps on Pg. 10, 15; Reels on Pg. 86; Meters on Pg. 20, 21, 22, 24; Carts on Pg. 88



Pumps: 1712 / 1730A

Pump: 1730RP



# **OIL EQUIPMENT PACKAGES** Package Comparison

### Pumps

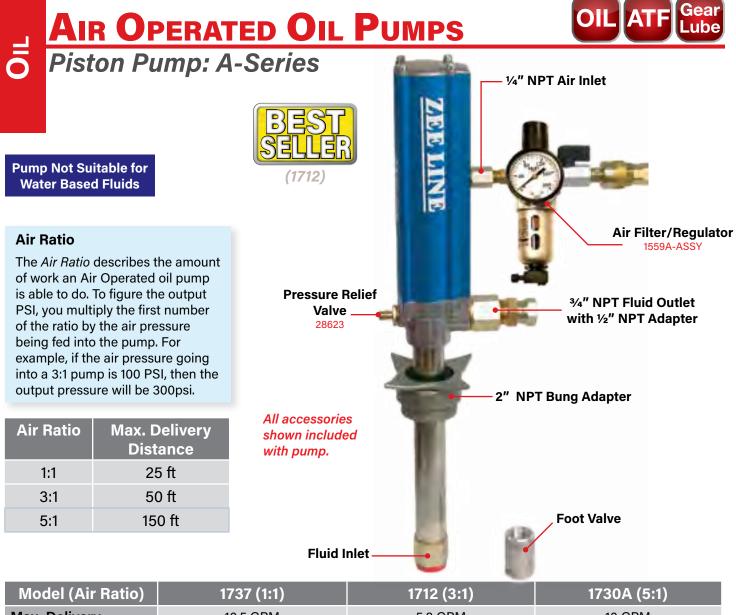
Pump	Description
	Pumps come with air filter, regulator, air valve, quick disconnects, foot valve and bung adaptor
1702R	Diamond Selection 5-year limited warranty 3:1 ratio / for 55 gallon drums only
1745	Diamond Selection 5-year limited warranty 5:1 ratio / for 55 gallon drums only
1730R	Diamond Selection 5-year limited warranty 5:1 ratio / stub style pump can be used in other sizes of containers with different pick up tubes
1712	Diamond Selection 5-year limited warranty 3:1 ratio / stub style pump can be used in other sizes of containers with different pick up tubes
1730A	Diamond Selection 5-year limited warranty 5:1 ratio / stub style pump can be used in other sizes of containers with different pick up tubes
	Pump comes with air filter and regulator
1730RP	1-year limited warranty 5:1 ratio / can be used in other sizes of containers with different pick up tubes

### **Meters**

All meters come with a 2-year limited warranty

Meter	Description
1504	Digital meter ( <i>batteries included</i> ) Scale can be changed to pints, quarts, liters and gallons
1515	Mechanical meter (no battery) Scale cannot be changed
1520	Mechanical preset meter ( <i>no battery</i> ) Scale cannot be changed / Set dispense quantity /Auto shut-off
1522	Digital preset meter / Set dispense quantity /Auto shut-off (batteries included) Scale can be changed to pints, quarts, liters and gallons
1535	Digital meter ( <i>batteries included</i> ) Can be changed to pints, quarts, liters and gallons





	1/3/(1.1)	1/12 (3.1)	1730A (5.1)
Max. Delivery	10.5 GPM	5.8 GPM	10 GPM
Max. Fluid Viscosity	80/90 SAE	80/90 SAE	240 SAE
Max. Fluid PSI	145 PSI	435 PSI	725 PSI
Max. Air PSI	145 PSI	145 PSI	145 PSI
Air Consumption	12.36 CFM @ 100 PSI	17.02 CFM @ 100 PSI	29.06 CFM @ 100 PSI
Air Inlet Size	1⁄4″ NPT	1⁄4″ NPT	1⁄4″ NPT
Fluid Inlet Size	1" NPT	3⁄4″ NPT	1" NPT
Fluid Outlet Size	3/4" NPT with 1/2" NPT Adapter	3/4" NPT with 1/2" NPT Adapter	$^{3}\!$
Height Dimensions	10 1/2" 10 1/2" 10 1/4"	∎ 1111/4″ 111/4″ 101/4″ ↓	

\*\*Use a 5:1 ratio pump to lift fluid more than 20 feet.





### All Zeeline Air Operated Pumps feature our *Diamond Selection* 5-year limited warranty.

Quality products backed by premium customer service.

	Air Operated Oil Pump Packages					
Included Parts	1737	1712	1713	1714	1716	1730A
PVC Extension	-	-	<sup>3</sup> ⁄4″ X 24″ (15210) Fits 16-gal drum	<sup>3</sup> ⁄4" X 28" (15212) Fits 55-gal drum	<sup>3</sup> ⁄4" X 36" (15214) Fits 275-gal tote	-
Bung Adapter	28595	28585	28585	28585	28585	28595
Foot Valve	200-171	770-433	770-433	770-433	770-433	200-171
Misc.	-	-	16gal Drum Cover <mark>680-823</mark>	-	-	-

### Above Packages also include:

4' Air Hose (2004)
4' Oil Hose (2204)

### **Available Accessories:**

### 1/2" Oil Hoses

- 1/2" I.D. Fiber Braid
- Max. Pressure 1,125-lbs.
- Min. Burst Pressure 4,500-lbs.
- Pressure fittings ½" NPT (M) both ends.

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3	-	4	× .

Part #	Length
2204	4'
2205	5'
2210	10'
2215	15'
2220	20'
2225	25'
2250	50'

### **Oil Reels**

- All steel construction
- Dual arm support
- Durable powder coated finish

Air Regulator

(1559A-ASSY)

- Max. Pressure 2500 PSI
- Inlet Thread ½" NPT (F)
- Outlet Thread ½" NPT (M)
- See Pg. 86 for more details
- Compatible with ALL Zeeline oil pumps

Part #	Length
1475R	32'
1444R	49'

Pressure Relief Valve

(28623)



### **PVC Pickup Tubes**

Part #	Container	Dimensions	Compatible Pump
15219	16 gallon	1" x 24"	1737, 1730A
15221	55 gallon	1″ x 28″	1737, 1730A
15222	275 gallon	1″ x 36″	1737, 1730A

### 91

Wall Mount Bracket with 2" bung hole





- Suction Kit



- Hose is ¾" x 5"

(Includes 1" bushing adapter)

(11)



## A-Series: Power Pump Valves

**ORDERS MUST SPECIFY "LOCKING" OR "NON-LOCKING" SPIGOTS** 



1722 Pump/Valve

Model	1712PPV	1722	
Oil Pump	<b>1714 (3:1)</b>	<b>1714</b> (3:1)	
Power Pump Valve	Power Pump Valve (1527)	Power Pump Valve (1529)	
Meter	In-Line Meter (1531)	No Meter	
Max. Delivery	5.8 GPM	5.8 GPM	
Max. Fluid Viscosity	80/90 SAE	80/90 SAE	
Max. Fluid PSI	435 PSI	435 PSI	
Air Consumption	17.02 CFM @ 100 PSI	17.02 CFM @ 100 PSI	
Air Inlet	1⁄4″ NPT	1⁄4″ NPT	
Fluid Inlet	3⁄4″ NPT	3⁄4″ NPT	
Fluid Outlet	³⁄₄″ NPT (w/ ½″ NPT Adapter)	¾″ NPT (w/ ½″ NPT Adapter)	
Stub Pump Length	21 1⁄2″	21 1⁄2″	

### Features for (1531) meter:

- Display rotates 90°
- Registers in pints, quarts, gallons, liters

1529 Valve

- Totalizes in gallons or liters
- Easy to read dial
- Battery 3v Lithium (CR2450)

### (1712PPV) & (1722) include:

- 4' Air Hose (2004)
- 4' Oil Hose (2204)
- Air Filter/Regulator (1559A-ASSY)
- Bung Adapter (28585)
- Foot Valve w/Screen (770-433)
- 28" Pick-Up Tube (15212)
- Pressure Relief Valve (28623)



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### Spigot Only

- Locking: 1608R
- Non-Locking: 1608RN

## **OIL DISPENSING STATIONS** Oil Bars

### **Dispensing Stations**

Oil Taps and Oil Bars are ideal for setting up Oil Dispensing Stations. Measures can be brought to the stations and filled to the desired amount, then taken to the vehicle and dispensed accordingly.

### ORDERS MUST SPECIFY "LOCKING" OR "NON-LOCKING" SPIGOTS

### Non-Metered

### Metered

Gear Lube



### Features for All Models:

- Anti-splash filter on oil tap
- Self Closing or Lock Open spigots
- Easy to clean removable drip tray

### Size:

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



### Available Configurations: Locking

Model	# of Taps	# of Meters
1610R	1	-
1620R	2	-
1630R	3	-
1615R	1	1
1625R	2	2
1635R	3	3

### **Optional Accessories:**

- Spigot Kit for additional oil taps (16110R). Includes (1608R Locking)
- Spigot and Meter Kit for additional oil taps w/meter (16111R). Includes (1608R Locking)
- 30" Hose (HS1600)

### HS1600



### **Available Configurations: Non-Locking**

Model	# of Taps	# of Meters
1610RNL	1	-
1620RNL	2	-
1630RNL	3	-
1615RNL	1	1
1625RNL	2	2
1635RNL	3	3

### 1504AR

- ALL Metered Oil bars include (1504AR)
- Dispenses in: Pints, Quarts, Liters, and Gallons
  - Totalizes in: Gallons or Liters



				L PUMPS	OIL ATF Gear ANTI- Lube FREEZE
	Aax. [ Dist 2 5 15 s incl 4) 4) 559A-A 88042)	ISSY)		Fluid Outlet	– ¼" NPT Air Inlet
<b>Optional PVC P</b>	ickup	o Tubes:			—— 2" NPT Bung Adapter
Part #	_	ntainer Size	Extension	444	38042
15219	16 -	gallon drum	PVC 1" X 24"		
15221	55 -	gallon drum	PVC 1" X 28"		
15222	275 -	gallon drum	PVC 1" X 36"		Adapter (only)
				Fluid Inlet	Foot Valve with Screen (only) KR3308
Model (Air Ra	tio)	1735	R (1:1)	1700R (3:1)	1730R (5:1)
Max. Delivery		6 0	ЪРМ	3.7 GPM	4.7 GPM
Max. Fluid Visco	sity	80/9	0 SAE	80/90 SAE	240 SAE
Max. Fluid PSI		110	PSI	330 PSI	550 PSI
Max. Air PSI		110	PSI	110 PSI	110 PSI
Air Consumption	า	13 CFM (	@ 100 PSI	11.65 CFM @ 100 PSI	12.36 CFM @ 100 PSI
Air Inlet Size		1⁄4″ NPT		1⁄4″ NPT	1⁄4″ NPT
Fluid Inlet Size			NPT	1" NPT	1" NPT
Fluid Outlet Size	•	1/2"	NPT	1⁄2″ NPT	1⁄2″ NPT
Height Dimensic	ons		14" 14" 10" 10"		∎ ∎ 131/2″ 101/4″ ↓

(14)

## Piston Pump: R- Series



1702R



Gear ANTI-Lube FREEZE

1745

Model (Air Ratio)	1702R (3:1)	1745 (5:1)
Max. Delivery	3.7 GPM	4.7 GPM
Max. Fluid Viscosity	80/90 SAE	240 SAE
Max. Fluid PSI	330 PSI	550 PSI
Max. Air PSI	110 PSI	110 PSI
Air Consumption	11.65 CFM @ 100 PSI	12.36 CFM @ 100 PSI
Air Inlet Size	1⁄4″ NPT	1⁄4″ NPT
Fluid Inlet Size	1" NPT	1" NPT
Fluid Outlet Size	1⁄2″ NPT	1⁄2″ NPT
Pump Length	48 1⁄4″	50 1⁄2″

### (1702R) & (1745) Include:

- 4' Air Hose (2004)
- 4' Oil Hose (2204)
- Air Regulator (1559A-ASSY)
- Bung Adapter (38042)
- Foot Valve (KR3308)

### Optional Accessory (28625): Pressure Relief Valve

- Highly recommended for ALL R-Series pumps
- Prevents damaging back pressure on pumps, meters, and reels



OIL ATF Gear WASTE

**Double Diaphragm Pumps** Non-stalling, Lube-free

### Pumps Not Suitable for Flammable Liquids



1038

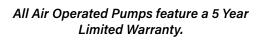


(1040)

1040

Model	1035	1037**	1038	1040	1040UL	1040SS
Inlet/Outlet	1⁄2″ NPT	11⁄2" In / 11⁄4" Out	³⁄₄″ NPT	1" NPT	1" NPT	1″ NPT
Max. Flow	14 GPM	14 GPM	14 GPM	37 GPM	45 GPM	37 GPM
Body Construction	Polypropylene	Polypropylene	Alum / Polypro	Alum / Polypro	Aluminum	Stainless Steel
Diaphragms	Buna N	Buna N	Buna N	Buna N	Buna N	PTFE
Balls	PTFE	PTFE	PTFE	PTFE	Buna N	PTFE
Seats	Polypropylene	Polypropylene	Aluminum	Aluminum	PTFE	PTFE
UL Listed	No	No	No	No	Yes	No
Air Consumption	16CFM @ 100 PSI	16CFM @ 100 PSI	16CFM @ 100 PSI	40CFM @ 80 PSI	25CFM @ 50 PSI MAX PRESSURE 100 PSI ½" Air Inlet	40CFM @ 80 PSI
Bolt Pattern	4.375" X 6.750"	4.375" X 6.750"	3.250" X 4.370"	4.250" X 8.250"	4.250" X 8.250"	4.250" X 8.250"
Height	10.600"	10.600"	10.250"	14.125″	15.125″	14.125″

\*\*Model #1037 includes two 1/2" x 4' oil hoses (2204), and an Air Line Filter assembly (1559A2-ASSY).





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### 1040UL

Includes a grounding cable and is recommended for Gasoline and Diesel

### 1040SS

• Recommended for Diesel, Bio Diesel, and other mild chemicals

When pumping flammable liquids, use proper grounding!





# Available Kits and Accessories







Gear WASTE

### **Pump Kits & their Contents**

Pump Kits & their Contents				10351	K / 1040K	
Description	Qty	103501	104001	1035K	1035K2	1040K
Compatible Pump	-	1035	1040	1035	1035	1040
Included Pump	1	None	None	1035	1035	1040
Male Cam Lock	1	<sup>3</sup> ⁄4″ ( <mark>61961</mark> )	1″ ( <mark>61962</mark> )	<sup>3</sup> ⁄4″ ( <mark>61961</mark> )	<sup>3</sup> ⁄4″ ( <mark>61961</mark> )	1″ ( <mark>61962</mark> )
Female Cam Lock	1	<sup>3</sup> ⁄4″ ( <mark>61921</mark> )	1″ ( <mark>61922</mark> )	<sup>3</sup> ⁄4″ <mark>(61921</mark> )	<sup>3</sup> ⁄4″ ( <mark>61921</mark> )	1″ ( <mark>61922</mark> )
Brass Ball Valve	3	3/4"	1″	3⁄4″	3⁄4″	1″
Hydraulic Adapter Swivel	2	1⁄2″ X 3⁄4″	1" x 1"	1⁄2″ X 3⁄4″	1⁄2″ X 3⁄4″	1" x 1"
Galvanized Steel Street L	1	3/4"	1″	3⁄4″	3⁄4″	1″
Suction Hose	1	³∕₄″ x 8′	1″ x 8′	³∕₄″ x 8′	<sup>3</sup> ⁄4″ x 8′	1″ x 8′
Discharge Hose	1	³∕₄″ x 8′	1″ x 8′	³∕₄″ x 8′	<sup>3</sup> ⁄4″ x 8′	1″ x 8′
Nipple	2	<sup>3</sup> ⁄4″ x 2″	1" x 2"	³⁄₄″ x 2″	³⁄₄″ x 2″	1" x 2"
Strainer	1	3/4"	1″	3⁄4″	3⁄4″	1″
Wall Mount Bracket (96)	1	Yes	Yes	Yes	Yes	Yes
Airline Filter (1559A2-ASSY)	1	Yes	Yes	Yes	Yes	Yes
Reducer Bushing (1035RB)	1	No	Yes	No	Yes	Yes

### **98**

- Diaphragm Pump Adapter
- Mounts directly to a 2" NPT bung on drums and tanks
- Includes locking nut (104006G)
- Compatible with 1035 only



Adapter Kits: Kits include (1035) Diaphragm Pump

Adapter Kitsi Kits include (1000) Diapinagini amp				
Kit #	Pump Hose	<b>Control Handle</b>		
9810	10' <b>(2210)</b>	1572G		
9825	25' <b>(2225)</b>	1572G		

### 96

- Wall Mount Pump Bracket
- 6" Wide x 11" Deep
- Comes with mounting
   hardware for diaphram pump



### 1559A2-ASSY

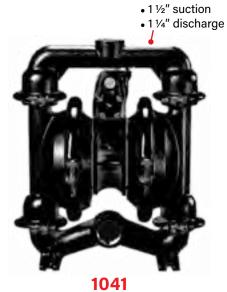
• Airline filter with nighttime drain, regulator, gauge, ball valve, and quick disconnects





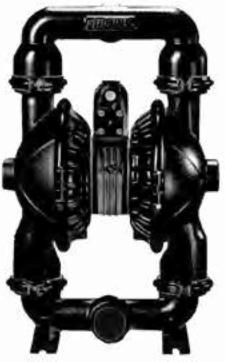
# **Double Diaphragm Pumps** High-Flow Industrial

Pumps Not Suitable for Flammable Liquids





1043



1044

Model	1041	1043	1044
Inlet/Outlet	1 ¼″ NPT	2" NPT	3" NPT
Max. Flow	70 GPM	160 GPM	260 GPM
Air Inlet Port	1⁄2″ NPT	1⁄2″ NPT	1⁄2″ NPT
Max Particle Size	<sup>3</sup> ⁄16″	1⁄4″	3⁄8″
Suction Lift - Dry	15'	20'	20'
Suction Lift - Wet	25'	25'	25'
Body Construction	Aluminum	Aluminum	Aluminum
Diaphragms	Buna N	Buna N	Buna N
Balls	Buna N	Buna N	Buna N
Seats	Buna N	Buna N	Buna N
UL Listed	No	No	No
Air Consumption	50CFM @ 80 PSI	100CFM @ 100PSI	100CFM @ 100 PSI
Bolt Pattern	6.00" X 8.750"	10.00" X 9.00"	10.00" X 14.250"
Height	18.00″	26.500"	32.750"



(18)

All Air Operated Pumps feature a 5 Year Limited Warranty.

## Vacuum Pump: Industrial Shop-Vac

### **Industrial Shop-Vac**

**Pumps Not Suitable** for Flammable Liquids

The 1785 is not an oil pump. It is used to fill a container rather than emptying one. The depiction below shows a man removing the residual sludge from a bulk storage tank and filling a 55-gallon drum with it. The 1785 must be attached to a sealed container to generate vacuum. Be careful when increasing the air pressure. If too much pressure is used, the vacuum generated is powerful enough to crumple a steel drum.





NASTE

WATER

### 1785

- Converts 55 or 120-gallon container into a recovery tank.
- No moving parts.
- Automatic shutoff when container is full.

### **Applications:**

- Waste oil transfer / Cutting fluids
- Paint booth water boxes
- Marinas and many other industrial uses

### Pump must be attached to a SEALED container to generate suction.



### 108-5110

- 5-gallon recovery container
- Heavy-duty construction
- 2" NPT Bung Opening



METERED CONTROL HANDLES OIL ATF Gear

## Preset Meters: Digital

### **Preset Meter**

A preset meter allows you to program the amount of fluid you want to dispense, setting it to where the meter will shut off once it has dispensed that amount.

GLYCO





1522

Model	1517	1522
Dispenses	Pints, Quarts, Liters, and Gallons	Pints, Quarts, Liters, and Gallons
Totalizes	Pints, Quarts, Liters, and Gallons	Pints, Quarts, Liters, and Gallons
Inlet/Outlet	1⁄2" NPT Threads	1⁄2" NPT Threads
Nozzle	Flexible w/Automatic Non-Drip Tip	Rigid w/Automatic Non-Drip Tip
Max. PSI	725 PSI	1000 PSI
Max. Flow	4 GPM	8 GPM
Accuracy	± 1%	To Second Decimal
Batteries	2 AAA	4 AA
Inlet Swivel	½″ NPT ( <mark>N/A</mark> )	1⁄2″ NPT (64082-001)
Safety Lock	Yes	Trigger Guard



# METERED CONTROL HANDLES

Preset Meters: Mechanical



1519

### 1520

ATF Gear Lube

21

OIL

### Features above are for all models listed below.

Model	1519	1519L	1520	1520L	1520GG
Dispenses	Quarts	Liters	Quarts	Liters	Gallons
Totalizes	Quarts	Liters	Gallons	Liters	Gallons
Preset	1-16 Quarts	1-16 Liters	1-60 Quarts	1-60 Liters	1-60 Gallons
Graduated	1/2 Quarts	1/2 Liters	Quarts	Liters	Gallons
Inlet/Outlet	1⁄2" NPT Threads				
Nozzle	1⁄2" Pipe, Automatic Non-Drip (1340)	1⁄2" Pipe, Automatic Non-Drip (1340)	1/2" Pipe, Automatic Non-Drip (1340)	1⁄2" Pipe, Automatic Non-Drip (1340)	1⁄2" Pipe, Automatic Non-Drip (1340)
Max. PSI	1000 PSI	1000 PSI	1000 PSI	1000 PSI	1000 PSI
Max. Temp.	150°	150°	150°	150°	150°
Max. Flow	4.0 GPM				
Min. Flow	0.4 GPM				
Accuracy	±0.65%	±0.65%	±0.65%	±0.65%	±0.65%
Inlet Swivel	1⁄2″ NPT (1101)	½″ NPT ( <mark>1101</mark> )	1⁄2" NPT (1101)	1⁄2" NPT (1101)	1⁄2" NPT (1101)

# **METERED CONTROL HANDLES OIL ATF Gear GLYCOL** Digital Meters: Non-Preset

### **Non-Preset Meter**

A Non-Preset Meter will display the amount of fluid being dispensed, but will not shut off automatically. The dispensing total can be reset for every use.



Model	1504	1507	1509	1535
Dispenses	Pints, Quarts, Liters, and Gallons	Pints, Quarts, Liters, and Gallons	Pints, Quarts, Liters, and Gallons	Pints, Quarts, Liters, and Gallons
Totalizes	Liters and Gallons	Liters and Gallons	Liters and Gallons	Liters and Gallons
Inlet/Outlet	1⁄2" NPT Threads	1/2" NPT Threads	1⁄2" NPT Threads	1⁄2" NPT Threads
Nozzle	1⁄2" Flex Hose, Automatic Non-Drip (1315A)	1⁄2" Flex Hose, Manual Non-Drip (1315)	1⁄2" Pipe, Automatic Non-Drip (1340)	1∕₂″ Flex Hose (1315A) Automatic Non-Drip
Max. PSI	1500 PSI	1500 PSI	1500 PSI	1500 PSI
Temp. Range	-4º F to 140º F	-4º F to 140º F	-4º F to 140º F	-4º F to 140º F
Max. Flow	4.0 GPM	4.0 GPM	4.0 GPM	4.0 GPM
Min. Flow	0.4 GPM	0.4 GPM	0.4 GPM	0.4 GPM
Accuracy	±0.5%	±0.5%	±0.5%	±0.5%
Inlet Swivel	1⁄2" NPT (1572GSW)	1⁄2" NPT (1572GSW)	1⁄2" NPT (1101)	∕₂" NPT (1572GSW)

### Features for all models:

- Resettable dispenser
- · Non-resettable totalizer
- Cast aluminum housing
- · Scratch resistant oven baked epoxy finish
- · Easy to read 6 digit LCD with .01 increment
- Long life field replaceable top load battery (CR123A)

1504AR

· Meter Only



NATIONAL-SPENCER INC.

# METERED CONTROL HANDLES OIL ATF Gear GLYCOL

## **Digital Meters: Non-Preset**

### **High-Flow Meter**

### 1590AR

Meter Only

### 1590

- 20 GPM
- Oval gear driven design
- Large LCD display with two decimal point precision
- Field replaceable battery
- Optional rubber boot (66339-001)

Model	1590
Max. Flow	20.0 GPM
Dispenses	Pints, Quarts, Liters, and Gallons
Totalizes	Gallons or Liters
Inlet/Outlet	3⁄4" NPT Threads
Nozzle	Flexible Hose w/Automatic Non-Drip Tip
Control Handle	Included (33150)
Handle Adapter	Included (33117)
Temp Range	4º F to 140º F
Accuracy	±0.5%
Inlet Swivel	3⁄4" NPT (38065)



### **In-Line Meters:**



### 1531

- Digit Non-Resettable Totalizer
- Electronic Display using one 3V lithium Ion Battery with life up to 2 years
- Display can be rotated in every 90° orientation
- Measures in Gal, Qts, Pts, Litres



### 1502

- For dispensing up to 8 pints
- Registers in ¼ pint
   increments

Made in



the USA

### 1500

- For dispensing up to 8 pints
- Registers in 1/4 pint increments



### 1505

- For dispensing and totalizing up to 16 quarts
- Registers in ¼ quart increments

Made in



Note: Glycol for 1590 & 1531 digital meters only

# **METERED CONTROL HANDLES** Mechanical Meters: Non-Preset/In-Line



OF

24

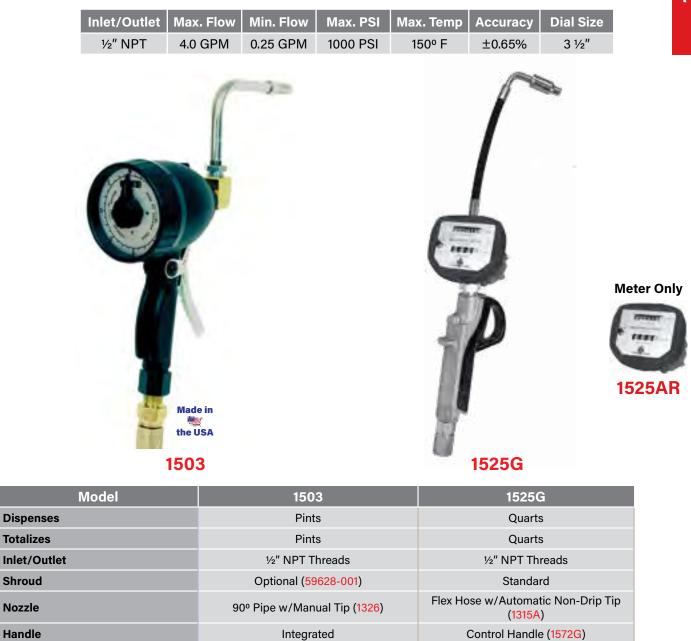
Inlet/Outlet	Max. Flow	Min. Flow	Max. PSI	Max. Temp	Accuracy	Dial Size	Swivel
1⁄2″ NPT	4.0 GPM	0.25 GPM	1000 PSI	150º F	±0.65%	3 1⁄2″	1⁄2" NPT (1101)



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

# METERED CONTROL HANDLES

Mechanical Meters: Non-Preset



1/2" NPT (1101)



Swivel

### 786

- Wall mounted oil meter holder and drip tray
- Used to catch drips from hanging oil meters

All Zeeline Oil Meters and Control Handles, mechanical and digital, feature a 2-year limited warranty.

1/2" NPT (1572GSW)

ATF Gear

Quality products backed by premium customer service.



### **Nozzles and Spouts:**



1315	1315A	1330	133	35	1340	1326
Model	1315	1315A	1330	1335	1340	1326
Description	14″ Flex-Hose w/Manual Non- Drip Nozzle ( <mark>26</mark> )	14″ Flex-Hose w/Automatic Non-Drip Nozzle ( <mark>26A</mark> )	8″ 30º Bent Pipe w/Manual Non-Drip Nozzle ( <mark>26</mark> )	8″ 15º bent pipe w/Manual Non-Drip Nozzle ( <mark>26</mark> )	6" Straight Pipe with Automatic Non-Drip Nozzle (N/A)	6″ 90º Bent Pipe w/Manual Non-Drip Nozzle (26)
Thread Size	1⁄2″ x 1⁄4″ NPT	1⁄2″ x 1⁄4″ NPT	1⁄2″ x 1⁄4″ NPT	1⁄2″ x 1⁄4″ NPT	1⁄2″ NPT	1⁄2″ x 1⁄4″ NPT



# **TOTE MOUNTED EQUIPMENT** *Tote Mounting Plate & Kits*

### **Universal Tote Mounting Plate**



### 6601

- Fits totes 39" to 41" wide; most 275 to 330-gallon totes
- Clamps to side rails of most shaped cages
- · Steel construction with a scratch resistant powder coated finish
- 2" NPT threads for pump
- 2" filler neck with rubber cap
- · Holes for mounting Zeeline reels
- Shipping Weight: 24lbs.
- Shipping Dimensions: 7" x 16" x 45"



### **Tote Not Included**

Kit #	Pump	Reel / Hose	Meter / Handle
6611	3:1 Stub ( <mark>1712</mark> )	32' Reel (1475R)	Mechanical (1525G)
6612	3:1 Stub ( <mark>1712</mark> )	32' Reel ( <mark>1475R</mark> )	Mechanical <mark>(1515</mark> )
6613	3:1 Stub ( <mark>1712</mark> )	25' Hose ( <mark>2225</mark> )	Digital Quart ( <mark>1504</mark> )
6614	3:1 Stub ( <mark>1712</mark> )	32' Reel ( <mark>1475R</mark> )	Digital Quart ( <mark>1504</mark> )

Kits include a Tote Bracket (6601), and Suction Tube (15216).

### Other kits available.

# ELECTRIC OIL PUMP



# And Portable Dispensing Systems

### Features for Both (936G) & (938G):

- · Pickup tube with built in screen for 55 gallon container
- Built in bypass valve with on and off switch
- Self-priming, positive displacement
- Air cooled motor with thermal protection

Model	936G	938G
<b>Delivery Rate</b>	4.4 GPM	8 GPM
Max. Oil Viscosity	90-wt. @ 50º F	90-wt. @ 50º F
Inlet	1" NPT	1" NPT
Outlet	3⁄4″ NPT	3⁄4″ NPT
Discharge Hose	<sup>3</sup> ⁄4″ x 8′	³⁄₄″ x 8′
Suction Tube	34" Steel	34" Steel
Motor	1/2 HP 115-Volt AC	1/2 HP 115-Volt AC
Max. Oil Temp.	150º F	150º F
Max. Outlet PSI	65 PSI	65 PSI
RPM	1720 RPM	3400 RPM



### **Portable Oil Dispensing Systems:**





### 3024

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

- **5265**
- 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' length, 1/2" diameter)
- 3" front and 6" rear wheels with ball bearings
- Loading funnel features and anti-splash rim
- Level gauge

# HAND PUMPS

(321)



Pumps Not Suitable for Flammable Liquids, Water Based Liquids, or Corrosive Liquids.





### 321

### **Gear Lube Pump**

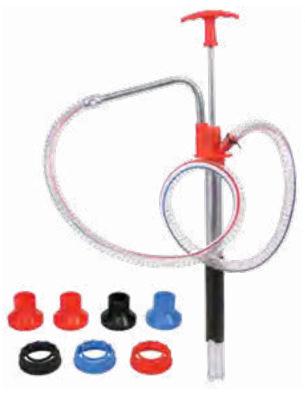
- For dispensing oils, ATF, and gear lube (max 140-wt.)
- Delivers approximately 1-gallon per 55 strokes
- Variable stroke handle
- Powder coated pail cover
- 4' vinyl hose with curved nozzle
- Buna N seal



### 101

### **Suction Gun**

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



### 353

### **Plastic Bucket Pump**

- Attaches directly to pull-up spout on many 5-gallon pails, without a need to remove the plastic covers
- Includes 7 pump adapters for all types of pails
- Dispenses approximately 1-QT per 19 strokes
- Discharge hose is fitted with a non-drip tip
- Includes an extension for a 6 ½-gallon pail
- 48" long hose with embedded spring
- Plastic pump head and steel tube
- Metal curved pump spout
- Down-stroke operation

### Gear Lube .IGH OIL KEROSENE DIESEL Hand Pumps For 15-55 Gallon Drums Pumps Not Suitable for Water Based Fluids **Output per hole** 13 oz 11 oz 8 oz (D-S) 13.5" 15″ 13″ 12″ 382 D-S **D-S1** 381

### Features for all models:

- Variable stroke
- Durable powder coated finish

### (381) & (382):

• Steel body with die cast aluminum head and base

### (D-S) & (D-S1):

• All steel body

Model	381	382	D-S	D-S1
Delivery Rate	1-gal. per 9 strokes			
Variable Stroke	Yes	Yes	Yes	Yes
Max Fluid Viscosity	40 wt.	40 wt.	40 wt.	40 wt.
Suction Tube	Telescoping PVC	Telescoping PVC	Telescoping PVC	Telescoping PVC
Non-Drip Tip	No	Yes	No	Yes (D01)
Powder Coat Finish	Yes	Yes	Yes	Yes
Seals	Buna N	Buna N	Buna N	Buna N
Threads on Spout	Garden Hose	Non-Drip Spout	Garden Hose	Non-Drip Spout

### **Available Accessories:**



104006G

30

- Locking nut
- Allows 360° positioning on pump
- · Fits all above models



 Non-Drip Attachment • 3⁄4" GHT



### 170

- Lever Lock
- Fits up to a 1/2" lock
- · Fits most lever style drum pumps
- Lock not included



780 - measures 8 quarts (see pg. 96)

### Ideal for dispensing the correct amount of oil each time.



169 - Non sparking drum wrench (see pgs. 67, 90)

Model	975
Container Size	15 to 55 gallon
Bung Size	2" NPT
Delivery	1-quart per cycle
Lockable Crank Arm	Yes
Suction Tube	Steel Telescoping
Seals	Delrin
104006G	Locking Ring
L30-99N	Suction Tube
9752394	Rebuild Kit



|--|

Model	Hose Assembly	Bung Adapter	Approximate Delivery	Seals
155	5′ (104016-A)	2" (106025)	1-gal per 32 strokes	Buna N
15-30	5' (104016-A)	2" (106025)	1-gal per 32 strokes	Buna N
336	5' (104016-A)	Cover for Drum	1-gal per 32 strokes	Buna N
338	Not Included	2" (106025)	1-gal per 32 strokes	Buna N

# Hand Pumps Premium Lever Style





### 1208

- Includes Pint meter (1531)
- Fits 16-gallon drum
- NEW Digital Meter reads pints, quarts, gallons, liters
- Totalizes in gallons/litersBattery CR2450

### Features for all models:

- Recommended for oil with a viscosity of 5 to 130-wt.
- Double action pump (pumps fluid on the upward and downward stroke)
- Adjustable lever for varying oil viscosity
- First two holes near suction rod must be used for all lubes over 50-wt. Use last hole for maximum delivery
- Buna N seals
- Plated carbon steel construction
- Steel telescoping suction tube
- Bung adapter
- Hose (KC283)

Model	1208	1209	1209RAR
Delivery	1-gal. per 32 strokes	1-gal. per 32 strokes	1-gal. per 32 strokes
Container Size	16-gallon drum	16-gallon drum	16 to 55-gallon drum
Discharge Hose	5' delivery hose	5' delivery hose	5' delivery hose
Drum Cover	680-823	680-823	None
Drum Dolly	120-S	120-S	None
Meter	1531	None	None



- Does NOT include meter
- Fits 16-gallon drum
- See chart below for all
- parts included



### 1209RAR

- Pump and hose assembly only
- Fits 16 to 55-gallon drums

minimum maximum

35

 See chart below for all parts included

> Pumps Not Suitable for Flammable Liquids, Water Based Liquids, or Corrosive Liquids.

> > minimum maximum

27 1/2" 39 1/3"

# Hand Pumps



Pumps Not Suitable for Water Based Fluids





### 366

- Fits 15 to 55-gallon drums
- Recommended for light oil products

Retail Packaging



 Recommended for paint thinners and some noncorrosive chemicals

### Maximum 140-wt.

Model	366	366T	
Delivery Rate	1-gallon per 6 lift strokes	1-gallon per 6 lift strokes	
Container Size	15 to 55-gallon drum	15 to 55-gallon drum	
Length	37 1⁄2″	37 1⁄2″	
Seal	PTFE	PTFE	
Bung Adapter	Powder Coated	Unpainted	

### Features both models:

- 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 a threaded connection
- Brass piston ring allows for smooth operation without deterioration

# Waste Oil Drains





### 234

- For draining oil or antifreeze from heavy-duty trucks and RVs where a lift drain is not suitable
- Four 4" swivel casters provide excellent maneuverability
- Heavy-duty polyethylene construction
- 6' discharge hose with steel nozzle
- Black wire mesh screen
- 17-gallon capacity
- Dimensions: H- 7.75" W- 34 11/16" L- 46.5"
- Ships freight only / 50 lbs shipping weight

### 237 (w/pump)

- For draining oil or antifreeze from heavy-duty trucks and RVs where a lift drain is not suitable
- Four 4" swivel casters provide excellent maneuverability
- Heavy-duty polyethylene construction
- 6' discharge hose with steel nozzle
- Black wire mesh screen
- 17-gallon capacity
- Dimensions: H- 7.75" W- 34 11/16" L- 46.5"
- Ships freight only / 55 lbs shipping weight

### Included Evacuation Kit (236G):

- 115V UL Listed Pump
- Rubber discharge hose



### 227

- For draining oil or antifreeze from heavy-duty trucks and RVs where a lift drain is not suitable
- 18-gallon capacity
- Heavy-duty steel construction
- ½" NPT drain outlet
- Dimensions: H- 7.5" W- 22" L- 42"
- Ships freight only / 85lbs shipping weight



### 1035K2

- Air operated suction kit for draining (227)
- Includes: pump, hoses, mounting bracket, and other necessary connections.
- For complete details, see Pg. 17



(35)

# Waste OIL Drains







### 1234

- · For gravity drain of fluids from engines, gearboxes, or differentials of all motor vehicles placed on an auto-lift or pit
- · Adjustable neck with a minimum height of 53" and maximum height of 65"
- 21-gallon wheel mounted tank with front ball bearing wheels
- · Centrally mounted bowl on swivel joint for positioning
- · Level sight gauge: scaled in liters and gallons
- 6" x 8" x 2" removable steel tool tray

Model	1234
Collection Capacity	16-gallons (max)
Funnel	14" Diameter
Bowl	4-gallon adj. height
Draining PSI	7 PSI (Max)
Drain Hose	6 1⁄2′
Tool Tray	6" x 8" x 2" Steel



### Features for (309), (316) & (318):

- 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)
- Darin Pan 24" x 37" (778)



### 312

309

8-gallon

No

No

No

Model

Capacity

Casters

2" NPT

Opening

Drain Valve

 For converting 120lbs open head drum into a lift drain (drum not included)

316

8-gallon

Yes

No

No

318

18-gallon

Yes (3 1/2")

Yes

Yes

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

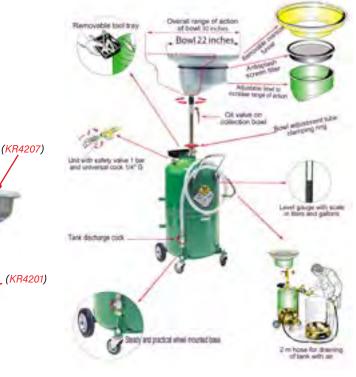
### **Optional Accessory**

Drum Dolly (120-S)

# WASTE OIL DRAINS

### Lift/Gravity Drains





ANTI-FREEZE

#### 1235

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

#### 1236

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

#### **Features for Both Models:**

- · Centrally mounted bowl on swivel joint for positioning
- Front and rear ball bearing wheels (3" front casters and 6" rear wheels)
- Level sight gauge: scale in liters and gallons
- Anti-splash screen/filter provides useful support for draining used filters

Model	1235	1236	
<b>Collection Capacity</b>	13.7-gal (Max)	19.7-gal (Max)	
Funnel	22 ½" Diameter	22 ½" Diameter	
Bowl	3 ½-gal adj. height	3 ½-gal adj. height	
Draining PSI	7 PSI (Max)	7 PSI (Max)	
Drain Hose	6 1⁄2′	6 ½	
Tool Tray	6" X 8" X 2" Steel	6" X 8" X 2" Steel	



### **Waste Oil Drains** Oil Evacuation Units





#### 1230

• 23 gallon portable unit

#### 1231

• 23 gallon portable unit with funnel

#### **Features for Both Models:**

- 2 heavy-duty 6" ball bearing rear wheels
- 2 front 3" ball bearing swivel casters
- Fluid level indicator
- Continuous connection to air source not required

#### Included probes; size and type:

#### Plastic

Metal

- ¼" X 27 ½" ¼" X 27 ½"
- <sup>3</sup>/<sub>16</sub>" X 27 <sup>1</sup>/<sub>2</sub>" <sup>3</sup>/<sub>16</sub>" X 27 <sup>1</sup>/<sub>2</sub>"
- 5⁄16″ X 27 1⁄2″
- %32" X 39 3⁄8"

Model	1230	1231	
Tank Capacity	23-gal	23-gal	
Min. Oil Temp	158º F (for suction)		
Draining PSI	7 PSI (Max)	7 PSI (Max)	
Suction Hose	6 1/2' w/Probes	6 ½ w/Probes	
Drain Hose	6 1⁄2′	6 1⁄2′	
Tool Tray	6" X 8" X 2" Steel	6" X 8" X 2" Steel	

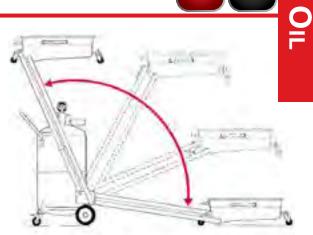




### **WASTE OIL DRAINS** Pantograph Suction/Drainer



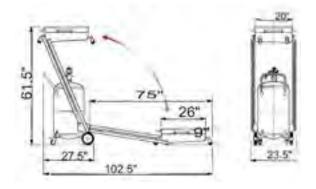




ANTI-FREEZE

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

#### **Overall dimensions**



#### 6215

- 30 gallon wheel mounted tank holds 25 gallons before draining
- Drains oil from heavy-duty trucks and RVs where a lift drain is not safely available
- Tank is equipped with level gauge and removable tool tray
- 13 gallon drain pan can be lowered to a height of 9" for rolling under cars and trucks

### 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 the floor
- 2) By gravity with pan raised, with motor vehicles placed on auto lift or over a pit
- By suction with probe inserted directly into 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)

### 50:1 Ratio Pump for 25-50lb Pail



GREASE



#### 3574R

• Complete system with all parts shown for pumping grease from 5 to 6-gallon buckets and 25-50lb. pails



Model	3574R
Pump	Heavy-Duty 50:1
Max Grease NLGI	No. 2
Max Delivery	52oz per minute @ 90PSI
Max Air PSI	110 PSI
Air Consumption	4.59 CFM @ 100 PSI
Air Inlet	1⁄4″ NPT
Air Hose	1⁄4″ x 4′ ( <mark>2004</mark> )
Tube Length	16"
Pump Tube Diameter	1 ³⁄16″
Airline Filter Package	1559A-ASSY

#### **Available Packages:**

Package #	Hose Length	Hose P/N
3574R	6'	1806
3574R-00	None	-
3574R-10	10'	1810
3574R-12	12'	1812
3574R-16	16′	1816
3574R-25	25'	1825



**Included Accessories:** 



**1559A-ASSY**Regulator combination unit



65310 • Drum Cover



**1536A**Control handle



1545 • "Z" swivel



66599Carry handle



107016Follower plate



**2004**4' Air hose



**1806**6' Grease hose

NATIONAL-SPENCER INC.

### **AIR OPERATED GREASE SYSTEMS** 60:1 Ratio Pump for 25-50lb Pail

#### 3574A

• Complete system with all parts shown for pumping grease from 5 to 6-gallon buckets and 25-50lb. pails

Model	3574A
Pump	Heavy-Duty 60:1
Max Grease NLGI	No. 2
Max Delivery	38.72 oz per minute @ 100PSI
Max Air PSI	145 PSI
Air Consumption	5.50 CFM @ 100 PSI
Air Inlet	1⁄4″ NPT
Air Hose	1⁄4″ x 4′ (2004)
Tube Length	17 3⁄4″
Pump Tube Diameter	1 3⁄16″
Bung Adapter	2" ( <mark>28591</mark> )
Airline Filter Package	1559A-ASSY

#### **Available Packages:**

Package #	Hose Length	Hose P/N
3574A	6'	1806
3574A-10	10'	1810
3574A-12	12'	1812
3574A-16	16′	1816
3574A-25	25'	1825

#### **Included Accessories:**



1559A-ASSY
Regulator combination unit



18527 • Drum Cover



**1536A**Control handle



1545 • "Z" swivel



**1806**6' Grease hose



107016Follower plate



**2004** • 4' Air hose









### 65:1/50:1 Ratio Pump for 120lb Drum

#### **Features for Both Models:**

- Complete system with all parts shown for pumping grease from 120lb drums
- Suction tube constructed with no seals to eliminate excessive wear



Model	1213R	1220R
Pump	Heavy-Duty 65:1	Heavy-Duty 50:1
Max Grease NLGI	No. 3	No. 2
Max Delivery	66oz per minute @ 90PSI	52oz per minute @ 90PSI
Max Air PSI	110 PSI	110 PSI
Air Consumption	8.74 CFM @ 100 PSI	4.59 CFM @ 100 PSI
Air Inlet	1⁄4″ NPT	1⁄4″ NPT
Air Hose	1⁄4″ x 4′ ( <mark>2004</mark> )	1⁄4″ x 4′ ( <mark>2004</mark> )
Pump Head Diameter	2 1⁄2″	2 1⁄2″
Head Length	10"	10"
Tube Length	29"	29"
Pump Tube Diameter	1 <sup>3</sup> ⁄16″	1 ³⁄16″
Airline Filter Package	1559A-ASSY	1559A-ASSY

#### **Available Packages:**

	•				
Package #	Hose Length	Hose P/N	Package #	Hose Length	Hose P/N
1213R	6′	1806	1220R	6′	1806
1213R-00	None	-	1220R-00	None	-
1213R-10	10'	1810	1220R-12	12'	1812
1213R-12	12'	1812	1220R-16	16′	1816
1213R-16	16'	1816			
1213R-25	25'	1825			
1213B-50	50'	1850			

#### **Applications:**

GREASE

- For dispensing short and long distances
- Particularly suited for centralized dispensing system
- Highly recommended for specific needs requiring a higher quantity of grease and higher pressure





65385

Drum Cover



**1536A**Control handle

1545

"Z" swivel



1806 • 6' Grease hose



1524Follower plate



2004 • 4' Air hose



120-S • Drum dolly

NATIONAL-SPENCER INC.

60:1 Ratio Pump for 120lb Drum



Model	1213A & 1214A
Pump	Heavy-Duty 60:1
Max Grease NLGI	No. 2
Max Delivery	38.72 oz per minute @ 100PSI
Max Air PSI	145 PSI
Air Consumption	5.50 CFM @ 100 PSI
Air Inlet	1⁄4″ NPT
Air Hose	1⁄4″ x 4′ ( <mark>2004</mark> )
Tube Length	29 1⁄2″
Pump Tube Diameter	1 <sup>5</sup> /32″
Bung Adapter	2" ( <mark>28591</mark> )
Airline Filter Package	1559A-ASSY

#### 1213A & 1214A:

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



#### **Available Packages:**

Package #	Hose Length	Hose P/N	
1213A	6'	1806	
1213A-00	None	-	
1213A-10	10'	1810	
1213A-12	12'	1812	
1213A-16	16′	1816	
1213A-25	25'	1825	
1213A-50	50'	1850	

#### **1213A Included Accessories:**

1536A

1545



1559A-ASSY Regulator combination unit



· Drum Cover

680-823



• "Z" swivel

Control handle





1524

1806



Follower plate



6' Grease hose

• 4' Air hose

2004

120-S · Drum dolly

#### 1214A Included Accessories:







1806 • 6' Grease hose







680-823 Drum Cover

combination unit

1524 · Follower plate

Drum

### Pumps for 400lb Drums

#### 1212R

- · Dispenses grease from a 400lb open head drum
- · Air motor with a silicone lube to eliminate the need for an oiler



1804

2004 • 4' Air hose

· 4' Grease hose



- Air regulator combination unit
- 65600
- Drum Cover

#### 66590

Follower plate

#### Includes

- 4' grease hose
- 4' Air supply hose

#### **Optional Accessories**

- Hose reel (1440R)
- Booster control handle (1536A)
- "Z" swivel, for use with (1536A) control handle, (1545)
- Continuous flow control handle (1534) ٠
- "Z" swivel, for use with (1534) control handle, (1547)
- Drum dolly (140-S, 140-SOR) •



- · Dispenses grease from a 400lb open head drum
- · Air motor with a silicone lube to eliminate the need for an oiler



18525 Drum Cover



· Follower plate

Model	1212R 1212A	
Pump	Heavy-Duty 65:1	Heavy-Duty 60:1
Max Grease NLGI	No. 3	No. 2
Max Delivery	66oz per minute @ 100PSI	38.72 oz per minute @ 100PSI
Max Air PSI	110 PSI	145 PSI
Air Consumption	8.47 CFM @ 100 PSI	5.50 CFM @ 100 PSI
Air Inlet	1⁄4″ NPT	1⁄4″ NPT
Air Hose	1⁄4″ x 4′ (2004)	1⁄4″ x 4′ (2004)
Tube Length	37″	36 5⁄8″
Pump Tube Diameter	1 ³⁄16″	1 5⁄32″
Bung Adapter	N/A	2" ( <mark>28591</mark> )
Airline Filter Package	1559A-ASSY	1559A-ASSY

# **GREASE HANDLES**

### **Continuous Flow and Booster Handles**

#### **Control Handles**



#### 1533

#### · Booster handle with pressure relief valve

· Each pull of the handle increases

pressure up to 10,000 PSI

· Continuous flow

1534

• Pressure is determined by the pump used with this handle

#### 1536A

- · Booster handle
- · Each pull of the handle increases pressure up to 10,000 PSI

REASE

Model	1533	1534	1536A
Inlet	1⁄8″ NPT	1⁄4″ NPT	1⁄8″ NPT
Outlet	1⁄8″ NPT	1⁄8″ NPT	1⁄8″ NPT
Continuous Flow	Yes	Yes	Yes
Grease Coupler	3-Jaw	Standard 3-Jaw ( <mark>28</mark> )	Heavy-Duty 3-Jaw ( <mark>25</mark> )
Pressure Relief Valve	Yes	No	No
Construction	Steel	Steel	Aluminum

#### **Accessories**



#### 1544

- · Straight swivel
- Inlet: 1/4" NPT (F)
- Outlet: 1/4" NPT (M)

0

Compatible with: 1534



#### 1547

• "Z" Swivel

Contraction of the local division of the loc

- Inlet: 1/4" NPT (F)
- Outlet: 1/4" NPT (M)
- Compatible with: 1534

#### 17



- "Z" Swivel
- Inlet: 1/4" NPT (F)
- Outlet: 1/8" NPT (M)
- Compatible with: 1533, 1536A
- · Flexible hose assembly for use with control handles
- · Includes adapter, hose, and coupler
- Working pressure 5,000 PSI
- Burst pressure 20,000 PSI



### **Follower Plates** Straight or Tapered

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

46



107012/107016





1524

Part #	Description	Ideal For	I.D.	O.D.
	For 25-50lb Pa	ails		
107012	Flexible rubber edge	328 (Pg. 49)	1.50"	11.25"
107016	Flexible rubber edge	3574A (Pg. 41) 3574R (Pg. 40)	1.16″	11.375"
For 120lb Drums				
1523	Steel edge	327 (Pg. 49)	1.437"	14.25″
1524	Flexible rubber edge	1213R (Pg. 42) 1220R (Pg. 42) 1213A (Pg. 43)	1.25″	15.00"
For 400lb Drums				
18573	Flexible rubber edge	1212A (Pg. 44)	1.175″	23.25"
66590	Flexible rubber edge	1212R (Pg. 44)	1.1875″	23.25"

## HAND GREASE PUMPS

#### 540

- Variable stroke develops up to 4,000 PSI
- Delivers 0.3 oz per stroke
- 22 lb steel container with carrying handle
- Heavy-duty cast iron pump
- 6 1/2' 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



Manual grease dispensing system includes spring loaded pump, booster control handle, follower plate, and 9' hose. Simply pump the handle until it stays in the down position indicating the hose is pressurized.

After approximately 3.2 oz of grease is dispensed, the handle will rise and indicate the hose needs to be repressurized. Features a high pressure or high flow button on the control handle.

The handle is a single shot style and includes connecting hose, swivel, and a switch for high volume or high pressure.



#### 567

- Fits 25 to 50 lb pails
- Maximum output pressure 8,000 PSI
- Booster control handle
- Follower plate (107016)
- 9' low pressure hose
- Recommended for grease up to NLGI No. 2



#### 541

- Foot operated
- High pressure, portable grease pump
- Hands Free Fatigue Free Operation
- Ideal for bulk greasing applications
- Includes Quick Lock coupler (102)
- Max Pressure: 8,700 PSI
- Up to .07 oz per stroke
- Holds up to 22.05 lbs of grease

#### GS541 (Optional Assembly for 541 & 540)

- Easily load bulk grease into containers
- Helps to reduce the risk of contamination
- Grease Swipe cleans the scoop on both sides
- · Helps keep hands clean



- Fits 25 to 50 lb pails
- Maximum output pressure 3,500 PSI
- · Delivers 1.2 oz per 28 strokes
- 4 jaw coupler
- Follower plate (107016)
- 6' high pressure hose
- Carrying handle
- · Easily dispense to a grease system
- Recommended for grease up to NLGI No. 2



### **BEARING PACKERS**



### Portable, Bench Type, Pails and Drums

#### **Recommended For Packing Bearings with a Maximum 6" Diameter**

# GREASE



#### 331

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

#### 333

 Grease pump and bearing packer for 25 to 50lb pails



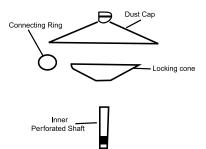
#### 343

 Grease pump and bearing packer for 120lb drums

Model	333	343
Delivery	Variable stroke, up to 1oz per stroke	Variable stroke, up to 1oz per stroke
Follower Plate	107012	1523
Pump Construction	Zinc Plated	Zinc Plated
Head Construction	Zinc Die Cast	Zinc Die Cast
Pump Length	18″	30″
Drum Cover Diameter	12" Powder Coated	16" Powder Coated
Collar	Adjustable	Adjustable



- Bench type
- For use with hand or air operated grease gun
- Non-threaded top cone for fast placement of
- bearingsDust cover
- Mounting base



Base Cone and Outer Shaft

# **GREASE GUN FILLER PUMPS** For Filling From Drums and Pails



#### **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

#### 327

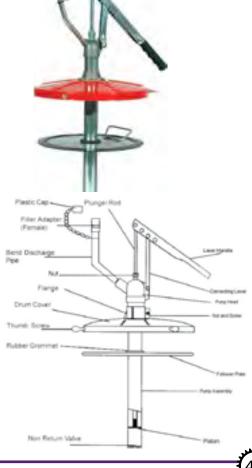
- Fits 120lb drum
- Pump Length 30"
- Drum cover diameter 16"
- Steel edge follower plate (1523)

- Fits 25 to 50lb pails
- Pump length 18"
- Drum cover diameter 12"
- Rubber lined follower plate (107012)





Model	327 & 328
Delivery	Variable stroke, up to 1oz per stroke
Pump Construction	Zinc Plated
Head Construction	Die-cast Aluminum
Flange Construction	Cast Aluminum
Male Loader Nipple	80SP
Female Loader Nipple	29



# **GREASE GUNS**

### 19.2 Volt Cordless Grease Gun



o Not Mix Batteries and Chargers. Only Us NiCad batteries with NiCad Chargers and Lithium Batteries with Lithium Chargers.

#### 912-19

- NiCad
- Includes 1 charger (91202-19)
- Includes 2 batteries (91201-19)



#### 91203-19

- 12 volt car charger
- · Only works with NiCad Battery

#### **Features For Both Models**

- 19.2 volt cordless grease gun
- Recommended for grease up to NLGI No. 2 at minimum 50º F
- For delivery of grease in a variety of applications and hard to reach places
- Loading options: cartridge, suction, or bulk
- Max pressure: 8,500 PSI
- 30" whip hose with spring guard
- 1/8" NPT outlet threads •
- 14 1/2 oz cartridge capacity
- Air bleeder valve •
- Shoulder strap (91207-19)
- Hard plastic storage case

### 20 Volt Lithium Cordless Grease Gun



#### Features

- Max Pressure: 10,000 PSI
- Dispenses approximately (8) 14 oz tubes per charge
- 42" whip hose with spring guard
- Large digital display:
   Battery level indicator

  - Amount of grease indicator
  - Amount of grease dispensed displays per each activation
  - Display flashes when no grease is being dispensed
  - 180° viewing angle
- 1 watt LED work light
- High and low volume settings
- Motor has mechanical overload protection
- · Built-in floor stand
- Lithium only

#### Includes

- (2) 20 volt Lithium ion batteries
- (1) AC charger
- Shoulder strap
- · Hard plastic carrying case
- MAH: 2,000
- 2 year warranty



• Includes 1 charger (91202-19L)

• Includes 1 battery (91201-19L)

· Lithium has 30% more power

• Kit includes: 1 battery (91201-

19L) and 1 charger (91202-19L)

Shipping lithium

batteries requires

additional

documents.

retro fit kit (912-19LK) Convert ALL National-Spencer 912-19 NiCad grease guns to the NEW 19.2 volt lithium

• 19.2 volt NiCad to Lithium

912-19L

• Lithium

• 5 Cells WH 27.75

arease aun

than NiCad







# **GREASE GUNS**

### Air Operated Grease Guns

#### 911

- Single Shot
- Male quick connect

Delivery

Capacity

Extension

Loading options

Construction

**Inlet Pressure Air Inlet** 

Model

**Max Outlet Pressure** 

fitting

9	1	4	

Continuous Flow

911 & 914

4,000 PSI

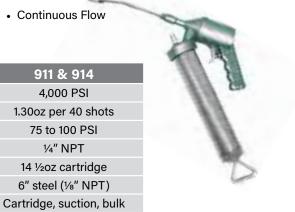
75 to 100 PSI

1⁄4″ NPT

14 ½ oz cartridge

6" steel (1/8" NPT)

Aluminum die cast head



#### **173 Impact Lubrication Grease Gun**



- Plunger rod produces vacuum to discharge grease
- Small tip opening for precise placement of lube
- · Die cast aluminum head
- 2 threaded pockets to hold spare needle nozzles
- · Delivers up to 1 oz per 95 strokes
- Manually filled (no grease cartridge is available)
- Compatible with most flush type fittings/openings
- Capacity: 3 oz (85 gms)
- Diameter: 1.5"
- Easy one hand operation
- · Powder coated finish
- · Includes needle nozzles with size: 1. 0.028" (0.7 mm)
  - 2. 0.039" (1.0 mm)
  - 3. 0.055" (1.4 mm)
- Used mostly for air tool lubrication like impacts.



#### 915 Dual Mode Air Operated Grease Gun

#### **Patented Design**

- · Fully automatic free outflow and single shot / grease discharge on demand in 'ONE GUN'.
- · Designed for outstanding durability and dependability, this 'ONE GUN' eliminates the need to have two separate guns - continuous flow and single shot.

#### **Built Tough**

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

#### **Dual Mode**

- Switch between fully automatic- continuous grease flow operation and on demand/single shot operation, with the slide of an easy to use button.
- Complete with 30" (760 mm) flexible grease hose & coupler.

Specifications	
Develops	Up to 6,000 PSI
Delivers One Shot Mode	Up to 0.90 gm / shot (1.30 oz / 40 strokes
Delivers Continuous Flow	Up to 400 gm / min (14 oz / min)
Air Operating Range	40-150 PSI (30-10 BAR)
Pressure Ratio	40:1
Air Compressor Volume	1 cfm / 0.026 cbm
Air Inlet Threads	1/4" (F)



de backwards fo

Press button for Single Shot operation

### **GREASE GUNS** Pistol Grip









#### 610

- Zinc plated barrel
- 4" steel extension (59004)



#### 619

- Powder coated barrel
- 4" steel extension (59004)



#### 613

5

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





#### 620

• Powder coated barrel

• 12" whip hose (12R)

#### **Features for All Models**

- Ergonomic pistol grip operation
- If gun fails to pump grease, unscrew the barrel from the head assembly one turn to release any air pockets.

Model	All Models
Max Outlet Pressure	5,000 PSI
Delivery	1oz per 40 strokes
Coupler	4 jaw ( <mark>27</mark> )
Capacity	14 ½oz cartridge
Threads	1⁄8″ NPT
Loading Options	Cartridge, suction, bulk
Loading Nipple	Optional (80SP)

### **GREASE GUNS** Pistol Grip

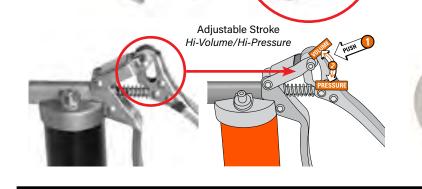


#### 609

• Adjustable stroke, for higher pressure or more volume, grease gun with 18" whip hose and coupler

Model	609
Max Outlet Pressure	7,000 PSI
Delivery	1oz per 31 strokes
Capacity	14 ½oz cartridge
Loading options	Cartridge, suction, bulk

GREASE







#### 615

Threadless Quick Connect Barrel

- Chrome plated barrel
- 2 grease outlets
- Rigid 4" steel extension (1/8" NPT)

Model	615
Max Outlet Pressure	5,000 PSI
Delivery	1 ½oz per 40 strokes
Capacity	14 ½oz cartridge
Loading options	Cartridge, suction, bulk

#### Accessories

#### 149SP

Grease gun holder
80SP
Loader Nipple
12R

• 12" flex grease hose **33** 

• 14 ½ oz grease cartridge

سو



### **GREASE GUNS** Lever Style





#### **410**

GREASE

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



#### 414

- Die cast aluminum head
- Chrome plated finish
- 5 1/2" steel extension (55)
- 12" flexible whip hose (12R)



#### 419

- Red powder coated finish
- 5 <sup>1</sup>/<sub>2</sub>" steel extension (55)



#### 444

- Die cast aluminum head
- Powder coated finish
- 5 1/2" steel extension (55)



#### 7:....

- Zinc plated barrel
- 12" flexible whip hose (12R)
- Rubber grip



#### 415

- Die cast aluminum head
- Chrome plated finish
- 5 1/2" steel extension (55)



#### 420

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

If gun fails to pump grease, unscrew the barrel from the head assembly one turn to release any air pockets.

Model	All Models
Max Outlet Pressure	7,000 PSI
Delivery	1oz per 28 strokes
Coupler	4 jaw ( <mark>27</mark> )
Capacity	14 ½oz cartridge
Threads	1⁄8″ NPT
Loading Options	Cartridge, suction, bulk

# **GREASE GUNS**







#### HD4

• 5 1/2" steel extension (55)

#### **Features for Both Models**

- Maximum pressure 10,000 PSI
- Soft rubber grip on lever handle for comfortable operation
- · Heavy-duty cast iron head incorporates bulk loader nipple
- · Short stroke for ease of use in confined spaces
- Delivers 1oz per 28 strokes
- · Powder coated
- Holds 14 1/20z cartridge or can be bulk loaded
- Hydraulic coupler (27)
- Loader nipple (80)
- Multiple loading options (cartridge, suction, or bulk)

#### **Grease Guns with Clear Grease Tubes**

A clean and easy way to determine the type of grease you are dispensing when it matters.



#### **620CTB**

- 12" flexible whip hose (12R)
- Maximum pressure 5,000 PSI
- Delivers 1oz per 40 strokes

Color	Model
Silver	620CTS
Purple	620CTP
Black	620CTK
Green	620CTG
Gold	620CTY
Blue	620CTB
Red	620CTR



#### HD4A

• 12" flexible whip hose (12R)







- 12" flexible whip hose (12R)
- Maximum pressure 10,000 PSI
- Delivers 1oz per 28 strokes

Color	Model
Silver	HD4ACTS
Purple	HD4ACTP
Black	HD4ACTK
Green	HD4ACTG
Gold	HD4ACTY
Blue	HD4ACTB
Red	HD4ACTR

### **Individual Tubes**

- Clear grease tubes with anodized aluminum rings
- Fits all Zee Line grease guns and many other brands.

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





### **GREASE GUN ACCESSORIES** Hose Assemblies

#### 12R, 18R, & 19R

- Premium quality whip hose for hand operated grease guns.
- Offers maximum flexibility and long lasting construction.
- Rubber construction inner tubing is Polyamide with polyurethane sheathing, reinforced diagonally in high tear resistant polyester.
- 1/8" NPT plated steel fittings

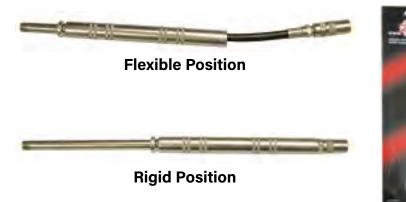




### Hoses with a Max PSI rating below 5,000 PSI are intended for manual use only.

Hoses with a Max PSI rating above 5,000 PSI can be used with Air Operated greasing equipment.

Model	Min Qty	Description	Max PSI
12R	10	12″ x <sup>13</sup> ⁄32″	5,800 PSI
12R-1	1	12" x <sup>13</sup> ⁄32" In poly bag	5,800 PSI
12R-SP	1	12" x <sup>13</sup> / <sub>32</sub> " Blister packed	5,800 PSI
13R	1	12" x <sup>13</sup> ⁄32" 2 wire braid	6,000 PSI
18R	10	18″ x <sup>13</sup> ⁄32″	5,800 PSI
18R-1	1	18" x <sup>13</sup> ⁄32" In poly bag	5,800 PSI
18R-SP	1	18" x <sup>13</sup> / <sub>32</sub> " Blister packed	5,800 PSI
18RR	1	18" x <sup>13</sup> ⁄32" 2 wire braid	6,000 PSI
19R	10	24" x <sup>13</sup> / <sub>32</sub> "	5,800 PSI
19R-1	1	24" x ${}^{13}\!\!/_{32}$ " Blister packed	5,800 PSI
19R-SP	1	24" x <sup>13</sup> ⁄32" Skin packed	5,800 PSI
36R	10	36" x <sup>13</sup> ⁄32"	3,000 PSI
36R-1	1	36" x $^{13}\!\!\!\!/_{32}$ " Blister packed	3,000 PSI
36R-SP	1	36" x <sup>13</sup> / <sub>32</sub> " Skin packed	3,000 PSI



#### **11SP**

- · Flexible and rigid extension adapter
- Maximum working pressure 5,000 PSI
- Allows operator to switch from flexible to rigid extension with one hand
- Overall length 13"
- 1/8" NPT (M)

# **GREASE GUN ACCESSORIES**

### Grease Tools

#### 186

- Hand operated grease fitting cleaner
- For unstopping clogged grease fittings
- Plated finish with steel body
- 4 jaw grease coupler (27)
- Includes 5" flexible whip hose
- Replaceable o-ring
- Skin packaged
- Grip guard





#### 660

- Quick coupler lube kit
- For efficient connection and replacement of hand operated grease gun tips
- Quick connects are included with all tools
- Attractive and durable nylon pouch

#### Included Connections

- 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
- 12" hose with coupler and spring guard

#### Sold in qty of 10

- Multi-Purpose lithium grease cartridge
- 14 oz

33





#### **149SP** (149 sold in qty of 10)

Grease gun holder





#### 159

- Premium grease gun holder
- Extra secure
- · Ideal for truck or tractor mounting

Gr<mark>ease G</mark>un Not Included

• Easy one hand operation





## **GREASE COUPLERS**

44

• 15,000 PSI

• OD: .662"

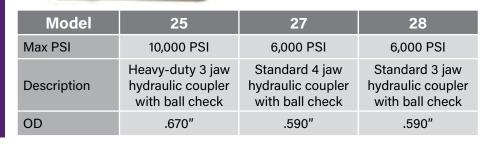
### Premium, Standard, and Heavy-Duty

#### 25, 27, & 28

· Sold in 10 unit increments

#### 25SP, 27SP, & 28SP

· Blister packaged on a hanging card ready for display



#### **47SP**

- 1,000 PSI
- Right angled hydraulic coupler
- Blister packaged





GREASE

#### Sold in qty of 10 48

 360° swivel coupler Also comes in Blister Pack (48SP)

• Heavy-duty 3 jaw hydraulic

• For air operated equipment

coupler with ball check





- Sold in qty of 6
- 7,000 PSI

104SM

**CD102** 

- Zinc plated swivel coupler
- Locks at 45° for easy access to most grease fittings
- Also comes in Blister Pack (52SP)

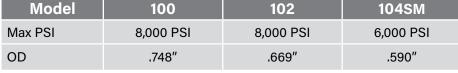
Premium Coupler

100



**Narrow Quick Lock** 













# **GREASE COUPLERS**

### **Couplers and Adapters**





#### Sold in qty of 10 10

- Steel grease pipe • 1/8" NPt (M) both
- ends Approximately 15°
- bend
- Also available in a skin pack (10SP)

#### Sold in qty of 10

Needle point

22

- 1/8" NPT x 1 1/2" long
- Also available in skin pack (22SP)





#### Sold in gty of 10 23

- · Seal-off adapter
- 1/8" NPT (F)
- Diameter .394"
- Length 1 ½"
- Also available in a skin pack (23SP)



#### 24

- Coupler connector
- Quickly connect a non-standard coupler or tool to the existing coupler on your grease gun
- 1/8" NPT (M)



#### 29

- · Filler pump valve
- 1⁄4" NPT (F) fits on grease gun filler
- pumps: (327) or (328) Work in conjunction with (80) loader nipple



#### **Recommended for use with manual** grease equipment.

#### Sold in qty of 10

- Standard button head coupler
- For 5⁄8" button head fittings

GREASE

• 1/8" NPT (F) inlet • Also available in a skin pack (31SP)

#### Sold in qty of 10

32

55

- Giant button head coupler
- For 1/8" button head fittinas
- 1/8" NPT (F) inlet
- Also available in skin pack (32SP)

#### Sold in

#### qty of 10

- Steel grease pipe
- 1/8" NPT (M)
- Approximately 5 1/2" long with 15° bend
- Also available in a skin pack (55SP)

#### Sold in 65 qty of 6

- Sealed bearing packer
- Fits grease gun coupler
- Needle only is 1/16" x 1 1/2"
- Also available in a skin pack (65SP)

#### Sold in 80 qty of 12

- Loader nipple
- 1/8" NPT (M) for filling from gun filler pump.
- Fits most grease guns.
- Also available in skin pack (80SP)













# **GREASE FITTINGS**

### Kits, Caps, and Feeders



#### Assorted Grease Fitting Kit - 100Pc

- 100-Pc (70 Grease Fittings & 30 Caps)
- Available in standard and metric

Model 10066 (standard)			Model 10066M (me	etric)
Fitting Size	Qty		Fitting Size	Qty
1/4"-28 Straight	15		M6x1 Straight	15
1/4"-28 45°	10		M6x1 90º	10
1/4"-28 90°	10	l	M8x1 Straight	15
1/8"-27 Short Straight	15	l	M8x1 90º	5
1/8"-27 Short 45°	10	l	M10x1 Straight	15
1/8"-27 Short 90°	10	l	M10x1 90°	10
Grease Caps: Red (10), Black (10), Yello	ow (10)		Grease Caps: Red (10), Black (10), Yello	ow (10)





#### Assorted Grease Fitting Kit

- 80-Pc grease fitting assortment
- Plastic refillable box contains 6 most popular grease fittings.
- Available in standard and metric
  (66SS) only contains 40
- pieces



#### **50SP**

- Grease fittings caps blister pack
- 10-Yellow, 10-Red

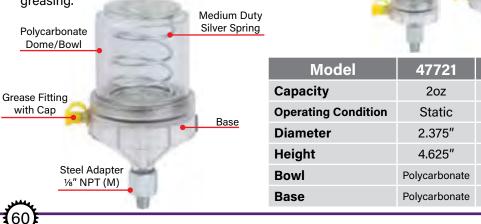
#### **50Y**

- Yellow grease fittings capsBag of 50
- 50R
- Red grease fittings caps
- Bag of 50

Model <mark>66</mark> (standard)		Model 66M (metric)		Model 66SS (stainl	ess)
Fitting Size	Qty	Fitting Size	Qty	Fitting Size	Qty
1/4"-28 Straight	15	M6x1 Straight	20	1/4"-28 Straight	10
1/4"-28 45°	10	M6x1 90°	10	1/4"-28 45°	5
1/4"-28 90°	10	M8x1 Straight	15	1/4"-28 90°	5
1/8" NPT Straight	25	M8x1 90°	10	1/8"-27 Short Straight	10
1/8" NPT 45º	10	M10x1 Straight	15	1/8"-27 Short 45º	5
1/8" NPT 90º	10	M10x1 90º	10	1/8"-27 Short 90º	5

#### **Grease Feeders**

 Grease feeders are used to provide single point controlled lubrication for all types of bearing housings, there by eliminating difficulties that arise from over or under greasing.





47724

2oz

Dynamic

2.375"

4.625"

Polycarbonate

Aluminum

47722

6oz

Static

3″

6″

Polycarbonate

Polycarbonate

47725

6oz

Dynamic

3″

6″

Polycarbonate

Aluminum

# **GREASE FITTINGS**

### Standard, Button Head, Metric Fittings and Tools

<b>Button Head Fitting</b>	js		Metric Fittings
Sold in qty of 10 34 • 1/8" NPT for 5%" Standard	Sold in qty of 10 37 • 1⁄4" NPT for 5⁄8" Standard	Sold in qty of 10 <b>38</b> • ½" NPT for ½" Giant	<b>59*, 60*, 61*</b> (59) M10x1 Straight (60) M6x1 Straight (61) M8x1 Straight
Standard Fittings		A 684	*see chart below for specific part # and

#### andara Fiπings



Straight





45° Angle

90° Angle

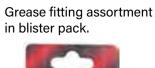
	en algine	J .	5		
Fit	ting	OI (See Price	r <b>dering Infor</b>	mation order quantities.)	
Size	Angle/Type	Blister Pack of 5	Bag of 25	Box of 100	Box of 500
1⁄8″ NPT	Straight	70SP	70G	70X	70K
1⁄8″ NPT	30°	78SP	78G	78X	78K
1⁄8″ NPT	45°	71SP	71G	71X	71K
1⁄8″ NPT	65°	79SP	79G	79X	79K
1⁄8″ NPT	90°	72SP	72G	72X	72K
<sup>3</sup> ⁄16″	Straight/Drive type	82SP	-	-	-
1⁄4″ NPT	Straight	62SP	62G	62X	62K
1⁄4″-28	Straight	73SP	73G	73X	73K
1⁄4″	Straight/Drive type	83SP	-	-	-
1⁄4″-28	45°	74SP	74G	74X	74K
1⁄4″-28	90°	75SP	75G	75X	75K
<sup>5</sup> ⁄16″	Straight/Drive type	69SP	69G	69X	69K
M10x1	Straight	59SP	59G	59X	59K
M6x1	Straight	60SP	60G	60X	60K
M8x1	Straight	61SP	61G	61X	61K
	Size ½8" NPT ½8" NPT ½8" NPT ½8" NPT ½8" NPT ¾4" NPT ¼4" NPT ¼4"-28 ¼4" ¼4"-28 ½4"-28 ½4"-28 ½4"-28 ½4"-28 ½4"-28	FittingSizeAngle/Type½" NPTStraight½" NPT30°½" NPT45°½" NPT65°½" NPT90°¾" NPTStraight/Drive type¼" NPTStraight¼"-28Straight¼"-28Straight¼"-2845°¼"-2890°¼"-2890°¼"-2890°¼"-2890°¼"-285traight/Drive type¼"-2890°¼"-2890°¼10x1StraightM10x1StraightM6x1Straight	FittingOracle ConstraintsSizeAngle/TypeBlister Pack of 5½%" NPTStraight70SP½%" NPT30°78SP½%" NPT45°71SP½%" NPT65°79SP½%" NPT90°72SP¾%" NPTStraight/Drive type82SP¾" NPTStraight62SP¼"-28Straight73SP¼"-2845°74SP¼"-2845°74SP¼"-2890°75SP¼"-2890°75SP¼"-2890°75SP¼"-2890°75SP½%"Straight/Drive type69SP¼10x1Straight59SPM10x1Straight60SP	FittingOrdering Infor (See Price List for minimumSizeAngle/TypeBlister Pack of 5Bag of 25½%" NPTStraight70SP70G½%" NPT30°78SP78G½%" NPT45°71SP71G½%" NPT65°79SP79G½%" NPT90°72SP72G¾ne"Straight/Drive type82SP-¼ne"Straight62SP62G¼netStraight73SP73G¼netStraight/Drive type83SP-¼netStraight/Drive type83SP-¼netStraight/Drive type83SP-¼netStraight/Drive type83SP-¼netStraight/Drive type69SP69GM10x1Straight59SP59GM6x1Straight60SP60G	Fitting         Ordering Information (See Price List for minimum order quantities.)           Size         Angle/Type         Blister Pack of 5         Bag of 25         Box of 100           ½" NPT         Straight         70SP         70G         70X           ½" NPT         30°         78SP         78G         78X           ½" NPT         45°         71SP         71G         71X           ½" NPT         65°         79SP         79G         79X           ½" NPT         90°         72SP         72G         72X           ¾" NPT         90°         72SP         72G         72X           ¾6"         Straight/Drive type         82SP         -         -           ¼" NPT         Straight         62SP         62G         62X           ¼"-28         Straight         73SP         73G         73X           ¼"         Straight/Drive type         83SP         -         -           ¼"-28         45°         74SP         74G         74X           ¼"-28         90°         75SP         75G         75X           ½6"         Straight/Drive type         69SP         69G         69X           ½6x1         Straigh

Fitting #	Qty	77SP
70	2	Grea
71	1	in bli
72	1	
73	2	
74	1	
75	1	
78	1	
79	1	

• "Drive Fit" grease fitting tool for

straight fittings

**85SP** 













#### **Grease Fitting Tools 49SP**

- Taps 1/8" NPT • Wrench fits
- 7/16" and 3/8" hex
- · Easy out for 1⁄8″ NPT

(49) sold in qty of 6

#### **51SP**

- Taps 1⁄4″-28 · Wrench fits 5/16" and 3/8" hex
- · Easy out for 1⁄4″-28



**87SP** 

• "Drive Fit" grease fitting tool for angled fittings

(51) sold in

qty of 6

quantity

### **ELECTRIC FUEL PUMPS** 12 Volt DC & 115 Volt AC





# Quality products backed by premium customer service.

#### **Features for All Models**

- Aluminum die cast construction
- UL approved explosion proof motor with sintered powdered gears
- NBR seals
- 34" two piece suction tube designed to fit 55 gallon drums
- Positive displacement
- Duty cycle: 30 minutes ON; 30 minutes OFF
- Removable wire mesh strainer for easy cleaning without disassembling the pump
- Wetted components are: aluminum, steel, cast iron, nylon, NBR, zinc, FKM, polypropylene, and PVC

Model	925	930	945
Motor	12 Volt DC 1/7-HP	115 Volt AC 1/8-HP	12 Volt DC 1/7-HP
Inlet	1" NPT	1" NPT	1" NPT
Outlet	3⁄4″ NPT	3⁄4″ NPT	1" NPT
Hose	3⁄4″ x 12′ Anti-Static	3⁄4″ x 12′ Anti-Static	1" x 12' Anti-Static
Power Cord	15' (13ga.)	N/A	15' (13ga.)
Draw	12-amp	1.7-amp	15-amp
Nozzle	Manual	Manual	Manual
GPM	15	15	20

#### **Portable Fuel Dispenser**

#### 924

FUEL

- For transferring kerosene, diesel fuel, antifreeze, and hydraulic fluid
- 12 Volt DC light duty
- 8 to 10.5 GPM
- · Cast iron construction with aluminum nozzle
- 3/4" barbed inlet and outlet
- Includes battery cables and clips
- · Built in bypass valve and on/off switch
- Self-priming, positive displacement
- 13' hose for suction and discharge





### ELECTRIC FUEL PUMPS 12 Volt DC & 115 Volt AC, Fuel Meters



#### 926/927

- · Positive displacement
- · Manual nozzle holster with lock
- Duty cycle: 30 minutes ON; 30 minutes OFF
- Includes a two piece PVC suction tube



#### 942

- High flow fuel transfer pump
- Thermal overload protected/internal bypass valve
- · Cast iron rotor/Machined bronze vanes
- Fuel inlet strainer
- Nozzle holster with lock
- · Duty cycle: 30 minutes ON; 30 minutes OFF
- U.S. and Canada UL listed; CE approved motor
- · All steel telescoping suction tube

Model	926	927	942
Motor	12 Volt DC 1/4-HP	115 Volt AC 1/4-HP	12 Volt DC 1/4-HP
Flow Rate	13 GPM	13 GPM	20 GPM
Construction	Cast Iron	Cast Iron	Cast Iron
Inlet	1" NPT	1" NPT	1″ NPT
Outlet	3⁄4″ NPT	3⁄4″ NPT	1" NPT
Hose	3⁄4" x 12' Anti-Static	3⁄4" x 12' Anti-Static	1" x 12' Anti-Static
Power Cord	15' (12ga.)	N/A	18' (12ga.)
Draw	20-amp	2-amp	22-amp

#### **Mechanical and Digital Fuel Meters**

#### 1514 & 1514L

· Mechanical meter with strainer

1514 & 1514L (Also available in 1" NPT In/Out 1514-1)		
Units of Measure		
1514	U.S. Gallon	
1514L	Liters	
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"	





- Electronic digital fuel meter

1512	
Units of Measure	Pints, Quarts
	Liters, or Gallons
Flow Rate (pump or gravity feed)	1 to 32 GPM
Accuracy	± 1%
Design Type	Turbine
Housing	Poly
Max. Working Pressure	300 PSI
Working Temp. Range	14º-122º F
Inlet/Outlet	1" NPT
Required Batteries	2 X AAA
Maximum Batch Total	9,999
Maximum Cumulative Total	99,999
Dimensions	2.75" x 3" x 2.25"

FUEL



# HAND FUEL PUMPS



### Hand Diaphragm and Lever Style Pumps

**Premium Quality Pump** 

#### 30A1

• Manual diaphragm pump

Model	30A1
Dispenses	1 gallon per 8 strokes
Container	15-55 gallon drum
Bung Adapter	2" NPT (L30-79N)
Suction Tube	22" to 39" telescoping (L30-99N)
Hose	8′ (L30-95N)
Lockable Handle	Yes
Discharge Nozzle	Yes (L30-90N)

#### **Optional Accessories**

- Pump brace (L30-94N)
- Repair Kit (L302193)
  - (1) Diaphragm (*L*30-30N) Buna N
     (1) Seal (*L*30-35N) Buna N
     (2) Reed valves (*L*30-52N) Buna N

#### L30-94N

• Pump brace allows for easier and more dependable pumping



#### **Bio-Diesel/E85 Hand Pump**

#### 202

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



Quality products backed by premium customer service.

#### Hand Operated Transfer Pump



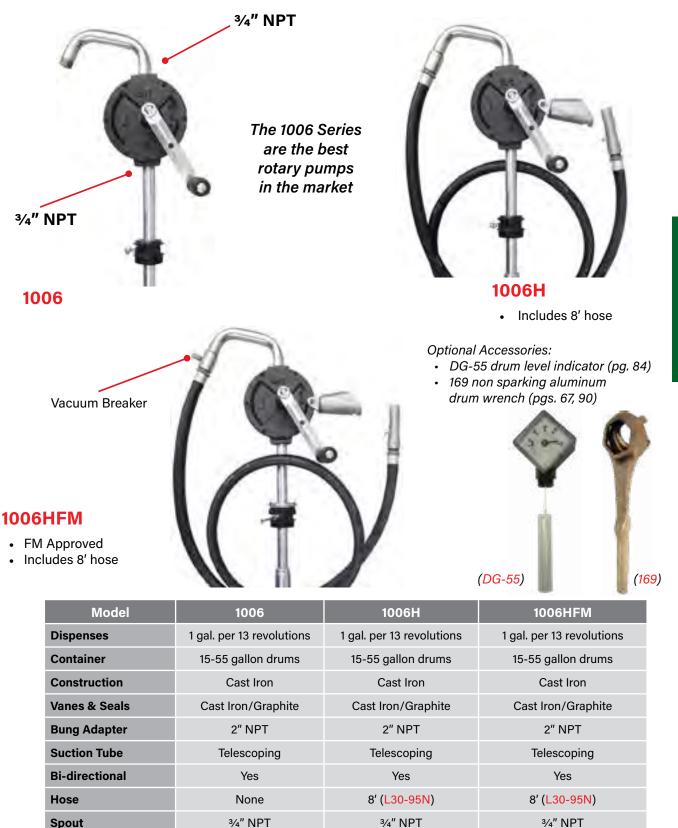
- Carbon steel construction
- Double check valve
- FKM o-ring
- 2 pieces (4' each) clear vinyl hose
- 2 1/4" x 11" barrel size
- Dispenses 14oz per stroke

# HAND FUEL PUMPS

**Discharge Nozzle** 

None

### **3-Vane Cast Iron Rotary Pumps**



Non-Sparking w/Holder

GAS DIESEL KEROSENE



Non-Sparking w/Holder

# HAND FUEL PUMPS

Two Vane Cast Iron Rotary Pumps





#### **Non-Drip Attachment for Hand Pumps**



#### 075NDT

- Non-Drip Tip designed to fit a broad range of hand pumps.
- 3/4" NPT (F) Fitting
- Made from PVC and Vinyl
- Can be used without the 3/4" hose barb fitting



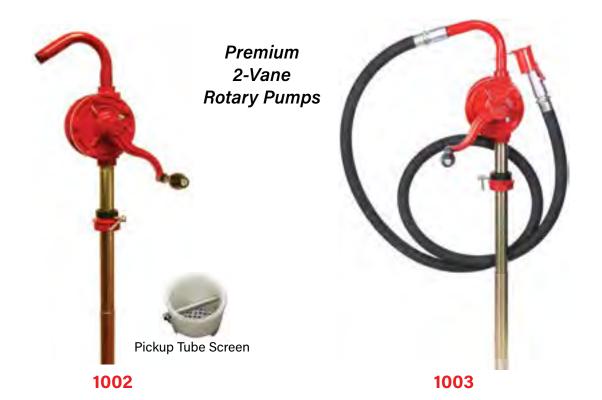
#### Retail packaging for all models.

Model	960	961	962	963
Dispenses	1 gal per 13 revolutions	1 gal per 13 revolutions	1 gal per 13 revolutions	1 gal per 13 revolutions
Container	15-55 gal drums	15-55 gal drums	15-55 gal drums	15-55 gal drums
Construction	Cast Iron	Cast Iron	Cast Iron	Cast Iron
Vanes & Seals	Cast iron/NBR	Cast iron/NBR	Cast iron/NBR	Cast iron/NBR
Bung Adapter	2" NPT	2" NPT	2" NPT	2" NPT
Suction Tube	3 pc. Rigid	3 pc. Rigid	Telescoping	Telescoping
<b>Bi-directional</b>	Yes	Yes	Yes	Yes
Hose	No	8′ ( <mark>L30-95N)</mark>	No	8′ ( <mark>L30-95N</mark> )
Water Deflector	WD950	WD950	WD950	WD950
Spout	3⁄4″ NPT (M)	3⁄4″ NPT (M)	3⁄4″ NPT (M)	3⁄4″ NPT (M)
Fluid Inlet	1 1⁄4" BSPT	1 ¼" BSPT	1 ¼" BSPT	1 1⁄4″ BSPT
Discharge Nozzle	No	Manual ( <mark>L30-90N</mark> )	No	Manual ( <mark>L30-90N</mark> )
Nozzle Holster	No	Holster (53)	No	Holster (53)



### **HAND FUEL PUMPS** *Two Vane Cast Iron Rotary Pumps*





Model 1002 1003 **Dispenses** 1 gal per 13 revolutions 1 gal per 13 revolutions Container 15-55 gal drums 15-55 gal drums Construction Cast Iron Cast Iron Vanes & Seals Cast iron/NBR Cast iron/NBR 2" NPT 2" NPT **Bung Adapter Suction Tube** 3 pc. Rigid Steel w/Screen 3 pc. Rigid Steel w/Screen **Bi-directional** Yes Yes Hose No 8' (L30-95N) Water Deflector WD950 WD950 Spout 3⁄4″ NPT (M) 3⁄4″ NPT (M) Fluid Inlet 1" BSPT 1" BSPT **Discharge Nozzle** Manual (L30-90N) No **Nozzle Holster** No Holster (53)



#### **Optional Accessory:**

#### 169

• Non sparking drum wrench

FUEL

### **FUEL ACCESSORIES** Fuel Filters



#### Recommended for regular grades of gasoline, diesel fuel, and 10% ethanol.

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

IMPORTANT: These filters are not recommended for water based products, aviation fuels, race fuels or gasoline containing more than 10% ethanol.



#### **NS-10**

- Element has 366 square inches of filter surface for efficient filtration and optimum life
- Translucent bowl to monitor fuel quality
- 5 GPM gravity flow with 24" head
- Not for use with aviation gas

#### - 20

TIGNAL-SPENCE

- Replacement element
- Comes with both gaskets
  Compatible with same sized filter heads



175 • Filter wrench



Model	Description	Thread
NS-10	Fuel Filter	1" NPT
NS-10-BSP	Fuel Filter with BPT threads	1" BPT
NS-10W	Removes Water Fuel Filter	1" NPT
20	Replacement Element	-
20WB	Removes Water Element	-
BOWL	Replacement Bowl for Fuel Filters	-



#### NS-30

- 10 micron filter assembly with aluminum head
- 20 GPM max flow rate
- Max working pressure 50 PSI
- Cartridge uses a 1.5-16 UNF thread
- Has three 5/16-18 BSW threads in the top of head for mounting
- Not for use with aviation gas

Model	Description	Threads
NS-30	Fuel Filter Assembly	1" NPT
NS-30AR	Filter Head Only	1" NPT
NS-40	Filter Element	-
NS-40WB	Removes Water Element	-

#### NS-30AR



#### **NS-40**



NATIONAL-SPENCER INC.





### Nozzles and Swivels

Manual Shutoff Fuel Nozzles

with Locking Triggers



#### Straight Spout

Model	Inlet	Outlet		
1537	1″	1″		
1538	3⁄4″	3⁄4″		
1539	1″	3⁄4″		
Retail Display 10-pack				
1537-10	1″	1″		
1538-10	3⁄4″	3⁄4″		
1539-10	1″	3⁄4″		



#### **Curved Spout**

Model	Inlet	Outlet		
1537C	1″	1″		
1538C	3⁄4″	3⁄4″		
1539C	1″	3⁄4″		
Retail Display 10-pack				
1537C-10	1″	1″		
1538C-10	3⁄4″	3/4″		
1539C-10	1″	3/4″		



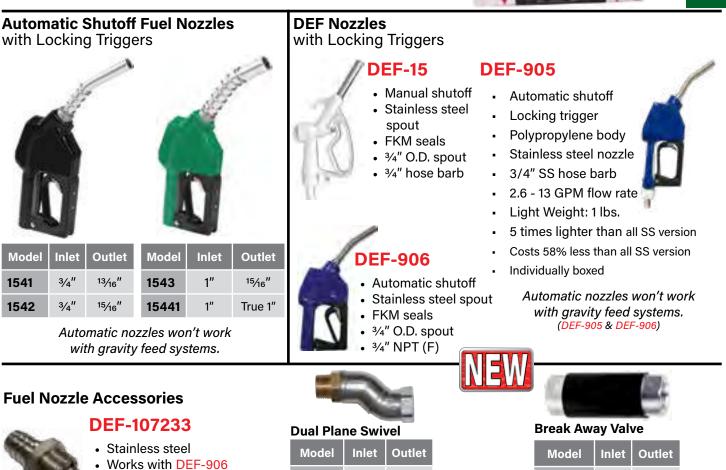
Straight Spout w/swivel

Model	Inlet	Outlet
1537WS	1″	1″
1538WS	3⁄4″	3/4″

**Retail Display 10-pack** 



FUEL



- 3⁄4" hose barb
- 3⁄4″ NPT (M)

Model	Inlet	Outlet
75000	3⁄4″	3⁄4″
75100	1″	1″

Model	Inlet	Outlet
075BAV	3⁄4″	3⁄4″
1BAV	1″	1″

### **BATTERY OPERATED PUMP** 19.2V Rechargeable Drum Pump



7019

Flow rate: 7 GPM (Pumps 106 gal. per charge @ a max of 5.3 PSI)

(7019)

- Uses the same battery and charger as the (912-19 & 912-19L found on Pg. 48)
- Portable; with the option of using AC power through a separate conversion kit (7019ACK)
- Compatible with DEF and many other water based chemicals such as detergents, antifreeze, chemical insecticides, and soaps
- Also compatible with petroleum products such as diesel and kerosene
- Includes S.S. screened telescoping suction tube that extends from a minimum of 33.5" to 40"
- Includes 2" NPT bung adapter and a 2" buttress adapter for plastic drums
- Includes a 79" long corrugated P.E. hose and a polypropylene nozzle with a 3/4" S.S. spout
- Nozzle holster built into the pump body
- Lithium battery: 27.5 Wh with 5 cells per battery
- Has a 15 minute duty cycle

	K.
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1	

Pump is NOT recommended for gasoline or oil.

Model	7019L	7019
Battery Type	Lithium	NiCad
# of Batteries Included (Both include 1 Charger)	1	1
Replacement Battery	91201-19L	91201-19
Replacement Charger	91202-19L	91202-19

Shipping lithium batteries requires additional documents.

Improved motor seals

#### **Optional Accessories:**

#### 7020

- Bulk hose sold by the foot



#### 7019ACK

110V AC Conversion Kit



#### Included Accessories for Both Models:



# **DEF PUMPING SYSTEMS**

### 115 Volt Pumping Systems





<b>DEF-005</b>		DEF-005EC	
Model	Output	Nozzle	Hose
Container	55 gallon	Tube Length	: 40″
DEF-005	5 GPM	DEF-906	8'
DEF-005EC	5 GPM	DEF-15	8'
DEF-027	10 GPM	DEF-906	8'
DEF-027EC	10 GPM	DEF-15	8'
Container:	275 gallon	Tube Length	n: 48″
DEF-010	5 GPM	DEF-906	8'
DEF-010EC	5 GPM	DEF-15	8'
DEF-028	10 GPM	DEF-906	8'
DEF-028EC	10 GPM	DEF-15	8'
Container: 330 gallon   Tube Length: 54"			
DEF-020	5 GPM	DEF-906	15'
DEF-020EC	10 GPM	DEF-15	15'
Automatic Shut Off feature of DEF-906 will NOT work			

with the low flow setting of the DEF pumps listed above.

1	3.	-	3
9	1000		0
-74	No. of Lot, House, Hous		

#### DEF-15

- Manual shutoff
- Stainless steel spout
  - FKM seals
- 3⁄4″ O.D. spout
- <sup>3</sup>⁄<sub>4</sub>" hose barb

#### **DEF-905**

- Automatic shutoff
- Not for gravity fed systems
- Locking trigger
- Polypropylene body
- Stainless steel nozzle
- 3/4" SS hose barb
- 2.6 13 GPM flow rate
- Light Weight: 1 lbs.
- 5 times lighter than all SS version
- Costs 58% less than all SS version
- Individually boxed

Model	Size	Connections/Discharge			
08DEF750	3/4" ID Sold by the foot	Open			
Warning: All DEF hose should be flushed out with DEF or De-Ionized water after					

rning: All DEF hose should be flushed out with DEF or De-Ionized water afte assembling. All DEF hose meets ISO 22241 and NFPA 70 standards.

#### DEF-107233 • <sup>3</sup>⁄<sub>4</sub>" hose barb x <sup>3</sup>⁄<sub>4</sub>"

¾" hose barb x ¾"
 NPT SS swivel

# Air Pump and Hose Reel



- Air operated
- 1:1 double diaphragm pump
- Flow rate 14 GPM
- 1/2" NPT inlet/outlet
- Non-stalling

#### **DEF-7925**

- 25' x 3/4" NPT hose reel
- 250 PSI
- Inlet: 3/4" NPT (F)
- Outlet: 3/4" NPT (M)
- Stainless steel fittings and flow path
- Steel construction
- Weight: 42lbs

#### DEF-504G

- Nylon digital turbine meter
- 1" NPT Inlet/Outlet
- Flow rate: 1 to 32 GPM
- Powered by 2 AAA batteries
- 300 PSI
- (2) <sup>3</sup>⁄<sub>4</sub>" barb fittings

**DEF-906** 

FKM seals
<sup>3</sup>/<sub>4</sub>" O.D. spout
<sup>3</sup>/<sub>4</sub>" NPT (F)

Automatic shutoff

· Stainless steel spout

Not for gravity fed systems





### **DEF PUMPING SYSTEMS** Hand and 115V / 12V Operated Systems



#### Hand Operated Tote Kit

#### 10231TK

- DEF Tote mounting kit
- Pumps 1 gallon per 10 rotations
- · Stays primed with DEF at all times once started

#### Kit Includes:

- 3 vane rotary pump (10231)
- · 46" discharge hose with SS clamp
- 8' of DEF hose to be cut for a pick up tube and suction hose to the pump.
- 2 buttress plugs 1 for the suction tube and one for the breather.
- Fittings kit includes all fittings and clamps to make connection to the tote.
- · Powder coated mounting bracket with adjustable shelf bracket bolts to the tote for stable pumping.

#### 9115 115V & 9112 12V

- 9 GPM (.45 HP motor)
- 3/4" hose barb inlet/outlet (w 3/4" BSP threads)
- Diaphragm pump

#### Max Amperage:

- 115V AC (9115) 3.5 Amps
- 12V DC (9112) 10 Amps



#### **Constant Duty Pump**

#### 9116 115V AC

#### Universal Pump

- Pump Type: Vane; stainless steel
- Motor: 1/2 hp 60hz
- RPM: 3400
- 15 GPM
- Amp: 3
- Dry Suction Height: 1m (3.2)
- Inlet/Outlet: 3/4"
- Power Cable: 1.6m (5-1/2")
- **Duty Cycle: Continuous**
- Water/Dust Protection: IP54





9115SS

SS Mounting Bracket

3713 Micro-Matic Connection

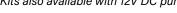
**DFF-504G** 

Digital Meter

#### **Electric Tote Kits**

#### All Kits Include:

- 115V AC diaphragm Pump (9115)
- 4' inlet hose (08DEF750)
- 20' outlet hose (08DEF750)
- SS mounting bracket (9115SS)
- Kits also available with 12V DC pump.





#### **9115TKSNM**

Model	Pump	Nozzle	Meter	Tote Connection	Suction Hose
9115TKBS	9115	Plastic (DEF-15)	Not Included	DB100	5' (08DEF750)
9115TK	9115	Plastic (DEF-15)	Not Included	3713	Not Included
9115TKSN	9115	Automatic SS (DEF-906)	Not Included	3713	Not Included
9115TKSNM	9115	Automatic SS (DEF-906)	Digital (DEF-504G)	3713	Not Included
9116TKBS	9116	Plastic (DEF-15)	Not Included	DB100	Tube
9116TK	9116	Plastic (DEF-15)	Not Included	3713	Not Included
9116TKSN	9116	Automatic SS (DEF-906)	Not Included	3713	Not Included
9116TKSNM	9116	Automatic SS (DEF-906)	Digital (DEF-504G)	3713	Not Included



\* Micro-Matic Connection

# **DEF PUMPING SYSTEMS**



Kits for 55 Gallon Drums **Electric Kits** 



Portable Pumping System





9115DSS SS mounting bracket for 55 gallon drums



**DEF-V750** · Vinyl hose reinforced

with wire loop

Model	Pump	Nozzle	Meter	Hose	Cart	Micro-Matic
DEF55-BK	9115	DEF-15	Not Included	DEF-V750	Not Included	Not Included
DEF55-A	9115	DEF-906	DEF-504G	08DEF750	148	5703
DEF55-AEC	9115	Automatic 905	Not Included	DEF-V750	Not Included	Not Included
DEF55-BK-CD	9116	Plastic (DEF-15)	Not Included	DEF-V750	Not Included	Not Included
DEF55-A-CD	9116	Automatic SS (DEF-906)	DEF-504G	08DEF750	148	5703

#### **Air Operated Pump**

DEF55-A

#### 9008

- Polypropylene construction
- · Designed to fit a 55 gallon drum
- Flow rate up to 8 GPM (2 GPM with 30wt oil)
- Working pressure 30-90 PSI
- Overall pump length: 51.18"
- · Includes 6' vinyl hose
- Includes plastic manual nozzle with FKM seals (DEF-15)

#### **Recommended For:**

- Oil (maximum 30wt)
- DEF
- · Water-based chemicals and fluids

(Kits include all necessary mounting hardware and connections.)



#### 148G

- 4 wheel trolley for carrying 16-55 gallon drums with a hose reel tray
- See Pg. 84 for more details.





373

375 10193

10211

11219

11219MM

15-55 Gallon

15-55 Gallon

15-55 Gallon

15-55 Gallon

15-55 Gallon

15-55 Gallon

 6" Composite two hole IBC center cap (optimized for filling and dispensing)

#### 151

- Buttress Thread Adapter
- Nylon
  Converts 2" NPT to 2"
- buttress threads

1 gal per 24 revolutions PTFE

1 pint per stroke

1 gal per 10 strokes

1 gal per 13 strokes

1 gal per 16 revolutions

1 gal per 24 revolutions



Acetal

FKM

PTFE

FKM

PTFE

## **COUPLERS & ACCESSORIES**





 Stainless Steel Micro-Matic<sup>™</sup> coupler with 3/4" barbed outlet



- Composite Micro-Matic<sup>™</sup> coupler with <sup>3</sup>⁄<sub>4</sub>" barbed outlet
- For totes only



#### 072

Threaded Micro Matic<sup>™</sup> Coupler 1" NPT (M)



#### **DEF-601**

 Polypropylene cam lock coupler with <sup>3</sup>/<sub>4</sub>" hose barb and EPDM seals



- 5703
- Stainless steel coupler
- For 55 GAL drums only

## **Dry Break System**

#### **DB-100**

- 2" Buttress Thread
- 3/4" Hose Barb Fitting (DB-100AR)
- 4 piece suction tube (DB-100T)
- Dimensions: 1" x 52"
- Nylon 30% glass fiber





#### **Non-Drip Attachment for Hand Pumps** 075NDT

- · Non-Drip Tip designed to fit a broad range of hand pumps.
- 3/4" NPT (F) Fitting
- Made from PVC and Vinyl
- Can be used without the 3/4" hose barb fitting



# SPECIALTY PUMPS

Compatible with, but not limited to

## Multi-Purpose, Cordless, Portable

#### 7000

- Operates on (2) "D" size alkaline batteries
- · Pumps approximately 250 gallons before requiring new batteries
- Flow rate up to 2.6 GPM @ 2.5 PSI
- Includes 39.4" long hose
- Suction tube length: 15.2"
- NBR seals

#### **Recommended For:**

- Gasoline
- Kerosene
- Diesel
- Light oils





7000 Approximately 250 gal per battery pack7002 Approximately 100 gal per battery pack



- Hand Held Pump with Auto Stop
- Max delivery: 2.4 GPM
- Uses two AA batteries (not included)
- Low cost fuel dispenser with auto shut-off.
- No more over filling. Pump shuts off when liquid reaches the sensor in the nozzle.

Similar to (7000) but (7002) has auto stop.

#### **Discharge Spout with Auto Shut-Off**



Compatible with, but not limited to

Auto shut-off

24" Hose

**CHEMICAL** 

IDEF

# AIR OPERATED PUMPS

Compatible with, but not limited to

## Multi-Purpose Transfer Pumps

#### Ideal for car wash systems



Pump is small enough to fit in your hand. Intended for light duty applications only.

#### 1025

- Light duty double diaphragm; Air Ratio 1:1
- For transferring fluids at low pressure
- 1⁄4" NPT air inlet
- 3/8" NPT fluid inlet/outlet
- Up to 6 GPM
- 6.5CFM @ 100 PSI
- Polypropylene construction with santoprene seats and diaphragms, kynar check valves, and hastelloy springs
- Non-stalling, lube free

## Pump is not suitable for oil products and not recommended for use with hose reels or hoses longer than 10'

#### **Recommended Accessories**

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



#### 1795

- Piston style fluid pump; air ratio 1:1
- For delivery of water based fluids (wetted parts are constructed from non-corrosive materials)
- Up to 13 GPM
- 29.06 CFM @ 100 PSI

#### Included Accessories:

- 2" NPT steel bung adapter
- 24" PVC pick up tube (1795-EXT)
- Air line filter with nighttime drain, regulator, gauge, ball valve, and quick disconnect fittings (1559A-ASSY)
- 1⁄4" x 4' air hose
- 1/2" x 4' oil hose

#### **Included Accessories:**



#### All Zeeline Air Operated Pumps feature a 5-year limited warranty.

Quality products backed by premium customer service.

# HAND PUMPS

Compatible with, but not limited to



## Stainless Steel & High Flow **Premium Stainless Steel Chemical Pumps**



#### 387

- Stainless Steel construction (316 alloy)
- Dispenses approximately 1-gal per 8 lifts
- Fits 15-55 gallon drum
- PTFE packing and seals
- Polypropylene bung adapter
- Brown Box (12)

Model	GAL	Delivers
386	5	10 oz Per Lift
387	15 - 55	20 oz Per Lift

Stainless Steel

**Dispenses approximately** 

1-gal per 13 strokes

construction

PTFE seal

Brown Box (12)



#### 10110

- Stainless Steel construction (316 alloy)
- **Dispenses approximately** 1-gal per 16 lifts
- Fits 15-55 gallon drum
- PTFE packing and seals
- Brown Box (20)

151 Buttress Thread Adapter on Pg. 90

#### 11219

- Stainless Steel construction
- Dispenses approximately 1-gal per 24 revolutions
- · 3-piece stainless steel pickup tube designed to fit 15, 30, and 55 gallon containers
- Stainless steel spring
- PTFE vanes and shaft seal
- Stainless Steel bung adapter
- Water deflector (WD950)
- <sup>3</sup>/<sub>4</sub>" hose barb outlet
- Aluminum handle
- Brown Box (4)

Important: Not intended for gasoline or benzyl.

10250

#### **High Flow Gear Driven Rotary Style**

10193



#### 1009

- Gear driven for fast and easy transfer of light oils, diesel, alcohol, antifreeze, and windshield washer fluids
- Dispenses 1-gal per 4 revolutions (can empty a 55 gallon drum in approximately 2 minutes; 25 GPM)
- Includes a 54" polypropylene hose (1009H)
- · Aluminum alloy construction with steel vanes and NBR seals
- 3 piece steel suction tube designed to fit 15-55 gallon drums
- 11/4" x 16 straight threaded spout
- Includes a 2" NPT bung adapter
- Retail Box (2)

Retail Packaging



features PPS construction, PTFE packing, and a FKM seal for upgraded chemical resistance

• Same as (1009) but

- Includes a 3 piece stainless steel pickup tube designed to fit 15-55 gallon drums
- Optional hose (1009H)
- · Spout is not threaded
- Retail Box (2)

#### 1009H

• 54" polypropylene hose





## HAND PUMPS

Compatible ANTI-REEZE METHANOL with, but not limited to

## Two and Three Vane Rotary Style

#### **Two Vane Rotary**



#### **Features for All Two Vane Rotary Pumps:**

- Dispenses 1-gal per 16 revolutions
- Lightweight and corrosion resistant
- Spout- 1" hose barb
- Outlet: 3/4" BSP
- · Inlet: 1" BSP
- 1<sup>1</sup>/<sub>4</sub>" O.D. pickup tube

#### **Optional Accessory**

• 46" Polyethylene ribbed hose (10213)



1014

1014R

10240

Model	Construction	Vanes	Seals	Gaskets	<b>Recommended For</b> (See Pg. 102 for our Chemical Resistance Chart)
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
10240	HDPE	PTFE	FKM	Polyethylene	Bleach, chlorine, and other chemicals compatible with HDPE
10255	Polypropylene	PTFE	PTFE	Polyethylene	Alcohols, petroleum products, water-based chemicals, and chlorinated solvents
10256	PPS	PTFE	PTFE	PTFE	Alcohols, chlorinated solvents, aromatic and aliphatic hydrocarbons

#### **Three Vane Rotary**



#### 10231

- Dispenses 1-gal per 10 revolutions
- Body & pick-up tubes PPS construction •
- · Lightweight and corrosion resistant
- Spout- 1" hose barb
- PTFE vanes
- PTFE seals
- Recommended for pumping aggressive chemicals including chlorinated solvents, aromatic and aliphatic hydrocarbons, etc.
- · Stainless steel rotary shaft

Three vane rotary pumps provide smoother operation and a higher flow rate compared to standard two vane rotary pumps.

#### Rugged Design

#### Disassembled Pump



151 Buttress Thread Adapter on Pg. 90

#### Compatible ALCOHOL ANTI-HAND HAND PUMPS with, but not limited to Lever & Pistol Grip Style **Features for All Lever Lever Style** Style Pumps: • Dispenses a maximum of 12 oz. per stroke Lightweight and corrosion resistant 1" O.D. telescoping suction tube designed to fit 15-55 gallon drums Bung adapter will fit 1 ¼" and 2" drum openings 375 376/377 374 Retail Packaging **Recommended For** Model Construction Seal Rod Color (See Pg. 102 for our Chemical Resistance Chart) 374 Polypropylene **FKM & Polypropylene** Plated Steel Blue Lubricants, alcohol, and fuel oils Polypropylene Stainless Steel Yellow Water-based fluids, Acid, Alkali solutions 375 FKM & Polypropylene

151 Buttress Thread Adapter on Pg. 90

Stronger acids, alkali, 20% nitric acid Stronger acids, alkali, hexane, 20% nitric

acid, toluene, toluol, trichlorethane

### **Pistol Grip Style**

PPS

PPS



376

377





Drum locking ring/nut for positioning the pump outlet

#### 373

FKM & Polypropylene

FKM & PTFE

- Dispenses 1-pint per stroke
- Polypropylene and polyethylene construction

Stainless Steel

Stainless Steel

Black

Black

- Telescoping suction tube designed to fit 15-55 gallon drums
- 2" bung adapter w/locking nut
- Spout- 3/4" hose barb
- Acetal seal
- Includes 1" x 6' hose

#### **Recommended For:**

- DEF
- Water-based fluids
- Windshield washer fluid
- · Mild detergents
- · Oil based lubricants
- Agricultural chemicals
- And many more

- Lever lock
- Fits most lever style drum pumps
- Fits up to ½" locks
   Lock not included



Retail Packaging

## HAND PUMPS



Lift and Siphon Style



#### 360, 363, & 365:

- Dispenses approximately 1-gal per 8 lifts
- Designed to fit 15-55 gallon containers

Model	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

#### (365) works well with Hand Sanitizers



• Dispenses approximately 1-gal per 16 lifts

#### 10050

• Dispenses approximately 1-gal per 8 lifts

#### Features for (10044) & (10050):

- Designed to fit 15-55 gallon containers
- Includes 5 gallon pail adapter

#### **Recommended For:**

- Water-based fluids
- Light oils
- Mild acids
- Soaps
- Detergents
- Waxes
- Deodorants
- Etc.

### Siphon Style

#### 369

- Siphons 7-gal per minute
- Designed to fit: 15-55 gallon containers
- 1" inlet/outlet
- Spare discharge hose available (10112)
- · Individually boxed

#### Construction:

- Body- Polyethylene
- Suction Tube-Polypropylene

Must be ordered in multiples of 2

#### 369AR

 Same as (369) but bulk packaged Must be ordered in multiples of 24

## 10020

- Siphons 5-gal per minute
  - Designed to fit: 15-55 gallon containers
- Spare discharge hose available (10113)

#### Construction:

- Body- Polyethylene
  Suction Tube-
  - Polypropylene

Must be ordered in multiples of 24

## 10010

- Siphons 2-gal per minute
- Designed to fit: 1, 2 <sup>1</sup>/<sub>2</sub>, & 5 gallon containers

#### Construction:

- Body-Polyethylene
  Suction Tube-
  - Polypropylene

Must be ordered in multiples of 120

Siphon pumps are ideal for transferring or dispensing harsh chemicals. Their complete polypropylene/polyethylene construction makes them compatible with a wide range of industrial fluids. Please consult our Chemical Resistance Chart on Pg. 98 for specific compatibility concerns.

(81

CHEMICAL

# SPECIALTY PUMPS



## 115V Pumping System for 55 Gallon Drum



#### EFP-005

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

#### **Recommended For:**

- Antifreeze
- Windshield washer fluid
- Not for kerosene

#### Hand Operated Tire Sealant Pump





- Pumps tire sealant directly into tubeless tires
- Dispenses approximately 1-gal per 16 lift strokes
- Adjustable collar allows the user to control the amount of sealant dispensed per stroke by changing the stroke length
- Designed to fit 5-6 1/2 gallon pails
- Powder coated cover
- Return valve (240-115)
- 5' vinyl hose (240-122)
- Quick connect valve stem coupler (240-127)

## VALUE PUMPS

## Air Operated - For Oil, Chemicals, & DEF

#### 9008

- Polypropylene construction
- Designed to fit a 55 gallon drum
- Flow rate up to 8 GPM (2 GPM with 30wt oil)
- Working pressure 30-90 PSI
- Overall pump length: 51.18"
- Includes 6' vinyl hose
- Includes plastic manual nozzle with FKM seals (DEF-15)

#### **Recommended For:**

- Oil (maximum 30wt)
- DEF
- · Water-based chemicals and fluids

#### Hand Operated - For Petroleum Products



#### 10210

- An economical cast iron pump with steel internals for use with: kerosene, diesel fuel, low viscosity oil, etc. (Not for use with water.)
- Includes 3 piece suction tube and strainer
- Dispenses Approximately 1-gal. per 13 revolutions
- For 15, 30, and 55 gallon drums



- An easily operated pump with diecast 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



- A Chrome-plated pump for nonwater based and non-corrosive liquids, including lightweight lubricants, antifreeze, fuel oils, etc.
- Suction tube telescopes.
- Threaded for 2" or 11/2" NPT bung.
- Removable spout threaded for 3/4" garden hose fitting.
- Dispenses approx. 1 gal. per 10 strokes
- For 15 to 55 gallon containers

#### Hand Operated - For Mild Chemicals



- 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



- A fast-flow zinc-plated pump for soaps, waxes and other noncorrosives.
- Removable spout threaded for 3/4 " garden hose fitting.
- Dispenses approximately 1-gal per 8 lifts
- For 15 to 55 gallon containers



- 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



# **TANK ACCESSORIES**



## **Polypropylene Tank Gauge Available Models:**

#### **TG60**

#### **TG72**

- Polypropylene Tank Gauge with a maximum length of 60"
- Polypropylene Tank Gauge with a maximum length of 72"
- The Polypropylene Tank Gauge is ideal for measuring the remaining fluid in a tank without having to take off the bung cap and guess the depth of the fluid.
- 1.5" & 2" NPT threads



- Gasoline
- Diesel
- Alcohol
- Ether
- DEF
- · And most other
- chemicals



Box Packaging





Open

Closed



# while locked.

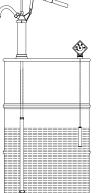
#### LO100

- · Lock Out for air supply units
- Works with 3/8" air coupler fittings
- Hole for lock is 7/16"
- Made from Aluminum
- · Packaged in a bag

Prevents quick coupler from making a connection

#### **Drum Level Indicator DG-55**

- 3/4" drum level gauge.
- · Conveniently check the remaining fluid level of a 55 gallon drum.
- · Constructed from Polyethylene and ABS plastic.
- · Can display in Liters or Gallons.



Fits the smaller 3/4" hole on drums, leaving the 2" hole free for installing pumps.

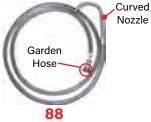


**Retail Packaging** 

## Hose Assemblies

#### **Manual Pump Hose Assemblies**







Model	Material Type	I.D.	Length	Compatible With	Inlet	Outlet
36	Clear vinyl	1⁄2″	5'	D-S, 338, 366, 381	Garden hose	Open
88	Clear vinyl	1⁄2″	8'	D-S, 338, 366, 381	Garden hose	Curved nozzle
2154	Clear vinyl	3/4″	4'	960, 1002	3⁄4″ NPT (F)	Open
2156	Clear vinyl	3⁄4″	6'	960, 1002	3⁄4″ NPT (F)	Open
2158	Clear vinyl	3⁄4″	8'	960, 1002	3⁄4″ NPT (F)	Open
2134	Clear vinyl	<sup>5</sup> /8″	4'	360, 363, 365	Coupling nut	Plastic Nozzle
2136	Clear vinyl	<sup>5</sup> /8″	6″	360, 363, 365	Coupling nut	Plastic Nozzle
L30-95N	Black rubber	3/4″	8'	30A1	3⁄4″ NPT (M)	3⁄4″ NPT (M)
2178	Black rubber	3⁄4″	8'	960, 962, 1007	3⁄4″ NPT (F)	Aluminum Nozzle
10039-1P	Nitrite/PVC blend	3⁄4″	12'	926, 927	3⁄4″ NPT (M)	3⁄4″ NPT (M)

#### Hose Assemblies for Air Operated Equipment

Low Pressure			Madium Braa	
Low Pressure	Model	Length	Medium Pressu	re
<ul> <li>Low pressure hose</li> </ul>	2300	1'	<ul> <li>Medium pressure</li> </ul>	hose
assemblies are ideal for	2320	20'	assemblies are idea	al for
air and water reels	2325	25'	air operated oil pum	ps
• ½″ I.D.	2330	30'	and hose reels	
<ul> <li>Maximum working</li> </ul>	2340	40'	• ½" I.D. fiber braid	
pressure 250-lbs.	2350	50'	Maximum working	
<ul> <li>Minimum burst pressure</li> </ul>			pressure 1,125-lbs.	
1,000-lbs.			Minimum burst pressu	re
• Inlet/Outlet: 1/2" NPT (M)			4,500-lbs.	
			Inlet/Outlet: 1/2" NPT (M)	)

#### **High Pressure**

- High pressure hose assemblies are ideal for air operated grease pumps and hose reels
- 1/4" I.D. wire braid
- Maximum working pressure 5,000-lbs.

DEF Hose (sold by the foot)

I.D.

3⁄4″

3⁄4″

Inlet

Open

Open

Outlet

Open

Open

- Minimum burst pressure 20,000-lbs.
- Inlet/Outlet: 1/4" NPT (M)

Model

08DEF750

**DEF-V750** 

Model	Length
1802	2'
1804	4'
1806	6'
1810	10'
1812	12'
1816	16′
1820	20'
1825	25'
1850	50'

Material

Black Rubber

Clear Vinyl

#### DEF Hose

Warning: All DEF pumps, nozzles, and hoses should be flushed with DEF or de-ionized water after assembling. All DEF hoses meet ISO 22241 and NFPA 70 standards.



**DEF-V750** 





## **Hose Reels** *Heavy-Duty Reels*









1444R

#### Features for All Heavy-Duty Reels:

· Perfect for stationary and mobile truck mounting

- 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
- Durable powder-coated finish

1444HD

1481NS

All Zeeline Hose Reels feature a 2-year limited warranty.

## Quality products backed by premium customer service.

Model	Hose W 🛪	L Max. PSI	Inlet	Outlet	Dimensions	
Grease - High	Pressure					
1440R	1⁄4″ x 52′	5,000 PSI	1⁄4″ NPT (F)	1⁄4″ NPT (M)	А	
1474R	1⁄4″ x 39′	5,000 PSI	1⁄4″ NPT (F)	1⁄4″ NPT (M)	А	
1440HD	1⁄4″ x 50′	5,000 PSI	1⁄4″NPT (F)	1⁄4″ NPT (M)	Е	
Oil, ATF & Gea	ar Lube - Mediu	um Pressure				
1444R	1⁄2″ x 49′	2,500 PSI	1⁄2" NPT (F)	1⁄2″ NPT (M)	В	
1475R	1⁄2″ x 32′	2,500 PSI	1⁄2" NPT (F)	1⁄2″ NPT (M)	А	
1444HD	1⁄2″ x 50′	2,500 PSI	1⁄2" NPT (F)	1⁄2″ NPT (M)	Е	
Air & Water - I	Low Pressure (	Also compatible with anti-freez	e & windshield washer f	luid.)		
1448R	1⁄2″ x 49′	300 PSI	1⁄2″ NPT (F)	1⁄2″ NPT (M)	В	
1456R	³∕8″ x 39′	300 PSI	3⁄8″ NPT (F)	³⁄ଃ″ NPT (M)	А	
1458R	³∕₅″ x 59′	300 PSI	3⁄8″ NPT (F)	³∕8″ NPT (M)	А	
Gasoline & Die	esel - Low Pres	ssure				
1481NS	³⁄4″ x 50′	50 PSI	3⁄4″ NPT (F)	3⁄4″ NPT (M)	С	
1482NS	1″ x 50′	50 PSI	1" NPT (F)	1" NPT (M)	D	
Dime	nsions	Bolt Pattern	Height	V	Vidth	
	Α	5.500" x 7.700"	16.100"		7.300″	
B		5.500" x 7.700"	18.100″		7.300″	
	<b>C</b> 6.000" x 10.000"		25.375"		0.125"	
	D 7.875" x 10.500"		25.375" 15		5.250"	
	E	3.858" x 7.835"	20.748"		7.20"	
	E	3.858" x 7.835"	20.748"		7.20"	

#### Optional accessory URM100 Universal Ceiling mount (see pg. 90)



## HOSE REELS



## Standard Duty & Specialty Reels

#### Low Pressure Air & Water Hose Reels



#### Features for All Standard Duty Air & Water Reels:

- Stamped steel construction with reinforced ribs for increased 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

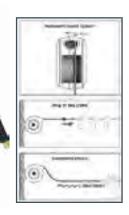
Model	Hose W x L	Max. PSI	Inlet	Outlet	Dimensions
1496NS	1⁄4″ x 25′	300 PSI	3⁄8″ NPT (F)	1⁄4" NPT (M)	А
1497NS	³∕8″ x 25′	300 PSI	3⁄8″ NPT (F)	1⁄4" NPT (M)	А
1458NS	³∕₅″ x 50′	300 PSI	1/2" NPT (F)	1⁄2" NPT (M)	В

Optional accessory URM100 Universal Ceiling mount (see pg. 90)

Dimensions	Bolt Pattern	Height	Width
А	2.250" x 6.000"	17.875″	5.750"
В	2.250" x 6.000"	17.875″	6.250"

#### Portable Closed Reel for Air & Water





#### 1459NS

- 3/8" x 50' Reel with Advanced Auto-Stop
- No ratcheting sound
- Working Pressure: 300psi
- Inlet/Outlet: 3/8"
- Hose I.D.; 3/8"
- · Hose Length: 50'
- Hose Material: Hybrid Polymer



```
Compatible With:
```

WATER

# **DEF-7925**

• 25' x 3⁄4" NPT hose

**DEF Hose Reel** 

- Maximum pressure 250 PSI
- · Stainless steel fittings and flow path
- Steel construction
- · Weight: 42lbs.

Bolt Pattern: 7.8125" x 3.875"

Other sizes available upon request.

## **DRUM EQUIPMENT** Dollies, Trolleys & Carts





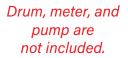
#### 145

- Hand truck for 100-120lbs. drums
- Specially designed with a clamping feature that securely holds a 16 gallon/120lbs. drum.
- 5" solid rubber wheels
- 6" x 14" toe plate
- Height: 40"
- Width: 17 ½"

#### 150

- 3 wheel drum cart for 55 gallon/400lbs. drums
- Only 1 <sup>3</sup>/<sub>8</sub>" clearance from the ground allows for easy loading of drums and easier handling





#### 147

- Adjustable trolley for carrying 16 gallon/120lbs. drums
- Ideal for creating portable grease or oil dispensing systems (pictured to the right)
- Drum top hook
- Hose hook
- Meter hook
- · Self lubricating plastic and rubber wheels

#### 148/148G

- 4 wheel trolley for carrying 16-55 gallon drums with a hose reel tray
- Tough and durable powder coat finish with nonmarking wheels and casters
- Total weight capacity: 539lbs
  - Drum shelf: 485lbs
  - Reel shelf: 55lbs
- Ideal for creating portable dispensing systems when combined with a pump, hose reel, and oil control handle or meter





DESCRIPTION	148	148G
Up to 55 Gallons	Y	Y
Locking Caster(s)	1	2
Removable Handle		Y
Tilt Drum with Handle		Y
Handle with Drum Wrench		Y
Drum Clamp	Y	Y
Wheel Size	8″	6″
Caster Size	6″	4"
Reel Mounting Holes	Y	Y
Tray Size	25 5⁄8″ x 24″	26" x 22"
Deck Height	4 ¼″	3 ¼"

## **Drum Equipment** Dollies & Cradles











130-S



138-S

140-S

140-SOR

Model	Caster Material	Diameter (Min - Max)	Maximum Load				
Designed for 5-6 ½ Gallon Pails							
105	Phenolic	10″ - 11 ⁵⁄⁄8″	200lbs.				
105-S	Steel	10" - 11 5⁄8"	200lbs.				
Designed for 15-16 Gallo	n Drums						
120	Phenolic	13 1⁄2" - 14 1⁄4"	200lbs.				
120-S	Steel	13 1⁄2" - 14 1⁄4"	200lbs.				
Designed for 30 Gallon E	Drums						
130-S	Steel	Max - 18"	300lbs.				
Designed for 55 Gallon E	Designed for 55 Gallon Drums						
138-S	Phenolic	Max - 23"	450lbs.				
140-S	Steel	Max - 23"	450lbs.				
140-SOR	Steel	Max - 23"	450lbs.				



#### 135

 Drum cradle with axle and wheels

#### 137

Drum cradle
 without axle and
 wheels

## 135WC • Drum c

• Drum cradle with axle, wheels, and casters

Model	135	135WC	137
Tips & Rotates	Yes	Yes	Yes
Stores	55 gallon drum	55 gallon drum	55 gallon drum
Self Storing Lever Bar	Yes	Yes	Yes
Capacity	600lbs.	600lbs.	600lbs.
Axle & Wheels	Yes	Yes	No
Casters	No	Yes	No



# **DRUM EQUIPMENT**Drum Tools and Accessories



#### 167

- Universal spoke drum wrench
- Rugged, all steel construction
- Powder coated to protect against rust
- Tipped with the 4 most common drum wrench heads
- Can open 3⁄4" to 2" openings
- Convenient 12" x 12" x 1/2" size

# 169

- Aluminum drum wrench
- Non-sparking
- Opens ¾" slotted bung
- Opens 2" cross bar bung

#### 10265

- Bronze alloy drum wrench
- Non-sparking
- Offset handle

#### 10266

- Bronze alloy drum wrench
- Non-sparking
- Built-in 1 1/4" faucet wrench

#### 10267

- Iron alloy universal drum wrench
- Fits all drum plugs and bung nuts
- Will not bend or chip under normal use
- · Angled handle



- 830
- Brass horizontal drum vent
- 2" NPT



- Buttress thread adapter
- Nylon construction
- Converts 2" buttress thread to 2" NPT
- Required to mount pumps to
  most plastic drums

### Universal Ceiling Mount URM100

- Universal ceiling mount for all hose reels.
- Ceiling mount clamps in place. No drilling required.
- Will mount to most 6"- 8" wall or ceiling I-beams.
- Includes safety cable.





Reel not included.

Side View



DRUM EQUI	PMENT		OIL FUEL CHEMICALS
Gate Valves, Ba	arrel Faucets &	Accessories	Compatible With:
<sup>3</sup> ⁄ <sub>4</sub> ″ Bung Faucets			
and the second	Sold in qty of 12	-	
63	68	81	82SS
1" Bung Faucet	2" Bung Fau	cets	
57	64	<b>67</b>	89
Model	Construction	Manual/Automatic	Lockable
Designed to Fit 3/4" NPT Bun	g Openings		
63	Cast Iron	Manual	Non-Lockable
68	Polyethylene	Manual	Lockable
81	Die-Cast metal	Automatic (self closing)	Lockable
82 SS	304 Stainless Steel	Automatic (self closing)	Lockable (w/customer lock)
Designed to Fit 1" NPT Bung	Openings		
57	Cast Iron	Manual	Non-Lockable
Designed to Fit 2" Bung Ope	enings		
64	Cast Iron	Manual	Non-Lockable
67	Polyethylene	Manual	Lockable
89	Aluminum	Automatic (self closing)	Non-Lockable
		4	



#### 67SG

- Level indicator that attaches to (67) bung faucet
- Works great for 55-gal drum on a cradle so you always know how much fluid is in your drum

Zeeline Drum Equipment features a 2-year limited warranty.

Quality products backed by premium customer service.

Bung faucet sold separately.



## **Drum Equipment** Spill Containment Pallets



#### 2 Drum Pallets



#### 782

- Will comfortably hold up to (2) 55 gallon drums
- Spill capacity: 30 gallons
- Load capacity: 4,000lbs.
- Dimensions: W- 26.25" L- 51.5" H- 6.5"

#### **4 Drum Pallets**

#### 784

- Will comfortably hold up to (4) 55 gallon drums
- Spill capacity: 66 gallons
- Load capacity: 8,000lbs.
- Dimensions: W- 51.5" L- 51.5" H- 8"

This item ships freight only.

Spill Containment Pallets are available in other sizes upon request.





#### Low Profile Drum Ramp

#### 783

- Designed to ease the loading of heavy drum onto spill containment pallets
- Load capacity: 1,500lbs.Dimensions:
- W- 32" L- 45.5" H- 8"
  This product is not
- compatible with (782D)



Spill Containment Pallets are ideal for safely storing chemicals that are hazardous or harmful to people and the environment. In some states, they are required by law, to safely store dangerous chemicals.



#### 782D

- Will comfortably hold up to (2) 55 gallon drums
- Spill capacity: 66 gallons
- Load capacity: 4,000lbs.
- Dimensions: W- 26.25" L- 51.5" H- 13.75"

# AIR SENTRY BREATHERS

Air Sentry<sup>®</sup> Breathers are a unique, patented air filter and vapor removal system. They replace the standard breather or vent cap on 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

#### Air Sentry Contamination Control **Breathers:**

- Ideal solution for fluid contamination problems
- Blocks corrosive water vapor
- · Filters damaging particles
- Reduces other contaminates
- Protects expensive equipment
- · Disposable- replace when desiccant color changes from gold to green



#### **D-Series Breathers** Mounting Max. Adsorption Model Height Diameter Connection Capacity **D-100** 3 1/2" 5" 1" slip fit Not Available 5″ **D-101** 5" 8.6 fl oz 1" slip fit 5″ 5" 1" NPT (M) **D-154** 8.6 fl oz **D-102** 8" 5" 1" slip fit 16.56 fl oz 5″ **D-108** 10" 2" NPT (M) 21.47 fl oz

		<b>Z-Series</b>	Breathers	
Model	Height	Diameter	Mounting Connection	Max. Adsorption Capacity
Z-131	2″	2″	1⁄2" NPT (F)	0.49 fl oz
Z-132	3 ¼″	2″	1⁄2" NPT (F)	0.92 fl oz
Z-133	2″	3 1⁄4″	1⁄2" NPT (F)	1.84 fl oz
Z-134	3 ¼″	3 1⁄4″	1⁄2" NPT (F)	3.06 fl oz

#### **D-Series Air Sentry Breathers:**

The D-Series breathers feature numerous models in a variety of sizes, designed to satisfy the requirements of most stationary fluid management applications. The breathers provide application flexibility by using 100% silica gel for moisture adsorption or 100% activated carbon for fume and odor control, or both when necessary. All D-Series models feature 2-micron solid particle filtration and have a max airflow rating of 20 cfm. They also have a max reservoir fluid flow rate of 150 GPM.

Gear FUEL CHEMICAI

The D-Series is constructed of industrial grade raw materials, tested to ensure a wide range of chemical compatibilities, and features high impact resistant ABS top and bottom caps.

#### Typical Applications: storage tanks, fluid reservoirs, transformers, pumps, and gearboxes.

#### **Z-Series Air Sentry Breathers:**

Air Sentry<sup>®</sup> Z-Series breathers are designed for applications where space is limited or air flow requirements are below 5 cfm. The Z-Series is typically used on gearboxes and low fluid volume applications where mounting space is limited or where a larger breather won't fit without remote mounting. All Z-series breathers have a max airflow rating of 5 cfm. They also have a max reservoir fluid flow rate of 37 GPM.

#### Typical Applications: gearboxes, drums, totes, and small oil containers.

	Air Sentry	/ Breather Ada	apters
Model	Туре	Breather Connection	Reservoir Connection
A-101	Flange	1" slip fit	customer drilled holes
A-102	Threaded	1" slip fit	1" NPT (M)
A-103	Threaded	1" slip fit	3⁄4″ NPT (M)
A-104	Bayonet	1" slip fit	bayonet push & turn connection

# ange Adopte



Model A 102 (11 MNP0 Model A-103 (1/41 MNPD

#### Envonet Adapter Model A-104

SEN RI

#### Flange Adapter:

Used with reservoirs where the tank wall is not thick enough for tapping threads.

#### **Threaded Adapter:**

Used with reservoirs where the tank wall is thick enough for a tapped hole.

Replaces the standard breather cap on a hydraulic reservoir.

**Bayonet Adapter:** 

ACCESSORIES

## UNNELS



#### **Drum Funnels** (*With 2" NPT* (*M*) threaded spout.)



#### 769

- Polyethylene construction
- Deep 3 quart capacity



- · Heavy-duty plastic construction with hinged cover
- 4 quart capacity
- · With screen



- E-Z Smart Funnel
- Funnel design protects against over filling the drum
- 2 gallon capacity
- No screen

#### **Multi-Purpose & Disposable Funnels** Features For (759) & (761) · Heavy-duty polyethylene Sold in · Anti-splash rim with lid qty of 12 Screen included Sold in • 1" O.D. Outlet qty of 12 764 775 770 759 Sold in qty of 2 Heavy-duty polyethylene Deluxe plastic funnel King Size plastic funnel • 8" funnel diameter • Funnel opening: 10" x 7" • Wide neck for rapid One piece construction Flexible spout: W- 1/2" L- 7" • 1 1/8" O.D. outlet filling • Funnel diameter: 4 1/2" • 1.75 quart capacity · With screen • 11" flexible outlet, • 17" long with 5/8" outlet 761 Sold in qty of 4 • 0.625" O.D. Outlet convenient for hard to • 9" funnel diameter reach places No screen 15/111 • 0.625" O.D. Outlet Flexible spout: W- 7/8" L- 9" 3 quart capacity No screen 200000 790 791 Disposable paper Disposable paper funnels funnels • 32oz • 8oz Sold in packs of 36 Sold in packs of 36 **Universal Oil Drain Funnel & Accessories** Accessories

# 699J

(94

- Replacement funnel for portable oil drains
- Polyethylene construction
- Fit 1 1/2" 1 7/8" I.D. tubes
- Fits models: 309, 316, and 318 (see Pg. 36)

#### 776

- Extension for (699J)
- · Increases funnel capture area
- Dimensions: W- 24" L- 24"
  - Dimensions: W- 24" L- 37"

Transmission funnel

• Fits on top of (699J)

- Increases funnel capture area
  - NATIONAL-SPENCER INC.





#### **Galvanized Funnels**







Model	Capacity	Spout	Screen	Outlet I.D.	Dimensions
86	1 quart	14" flexible	50 mesh brass	7⁄16″	6" diameter
701	1 quart	Straight	Included	1⁄2″	6 ¼" diameter x 8" deep
703	8 quart	Ribbed to fit openings	Included	1″	9 1⁄2" diameter x 6" deep
705	6 quart	Straight	50 mesh brass	1″	10" diameter
707	9 quart	Center	Included	1″	12" diameter x 12" deep

#### **Drain Pans & Drip Pan**



- · Galvanized utility drain pan
- 3 1/2 gallon capacity
- 15 1/2" diameter x 3 1/2" deep







- Plastic drain pan and parts cleaner
- 13" diameter x 4" deep
- · Designed to sit on top of a 55 gallon drum and permit drainage into the drum
- Ideal for oil cans and drain pans
- · Made with durable polyethylene and will not rust



- Plastic drain pan w/spout and cap
- 4 <sup>1</sup>/<sub>2</sub> gallon capacity
- 22.91" x 18.58" x 6.14" deep



- Drip pan
- Fits any 2" NPT opening
- Fits pumps with 2" NPT bung
- Strains and returns overflow back to the drum

## MEASURES & CONTAINERS



#### **Plastic Measures**



#### **Plastic Measures w/Flexible Spout**

- · Marked in guarts and liters
- · Includes threaded lid
- Includes thread on outlet cap (SPOUT/CAP)
- · HDPE container with polyethylene spouts and caps
- (757-W also available in translucent white)

		Replacement Parts									
Model	Capacity	Lid	Spout								
731	4 quarts	731LC	LARGE CAP								
732	8 quarts	732LC	LARGE CAP								
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								
760	6 quarts	758G	SPOUT/757								

(757 & 760 sold in qty of 2)



#### (757AR & 761AR sold in qty of 15)

#### Features For (731) & (732):

- Marked in liters and quarts
- Includes a threaded lid and outlet cap

731	Sold in qty of 2
• 4 L	iter / 4 Quart

	Sold in
/32	qty of 2

- 7 • 8 Liter / 8 Quart

#### **Pressurized Steel Sprayer**

#### 1000R

- Red powder coated finish
- 32oz capacity
- Metal construction
- Brass nozzle
- Ideal for bulk application of cleaners, degreasers, penetrating oils, solvents, and lubricants

## **Battery Filler**



#### Sold in qty of 2 737

- Heavy-duty polyethylene
- Automatic shutoff
- Non-drip tip
- · Safe to use with battery acid
- 1.8 quart capacity (2 liters)

#### **Pistol Action Oilers**

Container Size
6oz
1 pint
10oz
1 quart

#### **Features For All Pistol Action Oilers:**

- · Include a 6" rigid steel stem and 6" flexible spout
- Deep-drawn seamless body
- · Attractive red paint finish





## ELECTRICAL REELS

#### Light Reels (All Light Reels are U.L. Listed.)





#### 913

- Standard cord reel
- 20' cord length; SVT type
- <sup>18</sup>∕₃ gauge
- Rating: 7A 125V
- Maximum 75 watt bulb (not included)

#### Heavy-Duty Cord & Light Reel



#### 1476NS

- Powder coated steel construction
- Wall, ceiling or bench mount
- 45' cord; <sup>12</sup>/<sub>3</sub> gauge
- Rating: 15A 125V



918

Standard cord reel

• 50' cord; SJT type

• Rating: 7A 125V

(not included)

Maximum 75 watt bulb

<sup>18</sup>/<sub>2</sub> gauge

#### 1477NS

- Powder coated steel construction
- Wall, ceiling or bench mount
- 50' cord; <sup>16</sup>/<sub>3</sub> gauge
- Rating: 10A 125V
- Dimensions for Both: Bolt Pattern- 2.500" x 8.000" Height- 13.250" Width- 9.375"

#### **Static Reels**



1470NS



916

Fluorescent light cord reel

• 40' cord; SJT type

• Efficient 15 watt bulb

<sup>18</sup>/<sub>2</sub> 90 gauge

Rating: 7A 125V

#### Features For (1470NS) & (1472NS):

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

#### 1470NS

- Multi-position arm guide
- 100' cable

#### 1472NS

• 50' enclosed cable

Accessories



## IR CONTROLS





#### 1559A-ASSY

Includes: 40 micron air line filter with nighttime drain, regulator, gauge, ball valve, and quick disconnect fittings

Inlet/Outlet: ¼" NPT (F)



#### 1559A2-ASSY

Same as (1559A-ASSY) but also includes:

- 12" hose (2001)
- Mounting bracket (BRKT1578)
- <sup>3</sup>/<sub>8</sub>" x <sup>1</sup>/<sub>4</sub>" bushing (1167)
- 1" x 1/4" hex nipple (1183)

#### 1574

- Combo unit for high air flow
- · Includes: regulator, gauge, oiler, filter, and manual water drain
- Also includes a protective metal covering for all bowls
- Inlet/Outlet: 3/8" 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: 40 micron filter, gauge, regulator, and oiler
- Inlet/Outlet: 1/4" NPT (F)

#### 1558A

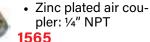
- · High flow 40 micron air line filter with nighttime drain
- Flow rate: 60 CFM with 90-120 PSI inlet pressure
- Max. Pressure: 150 PSI
- Inlet/Outlet: ¼" NPT (F)

#### 1550

- 1/4" Port size
- Flow rate: 48 CFM
- 5.31" high
- 1.57" wide
- · Die cast Aluminum head
- Polycarbonate bowl w/ bowl guard
- Head is fitted w/oil drop indicator, oil drop controller, and oil filling plug
- Air lubricators are used to feed lubricants to pneumatic equipment
- Wetted components: aluminum, bronze, steel, acetal, polycarbonate, stainless steel, and nitrile

#### 1561

- Dial air gauge with 2" face Center back connection: 1/8" NPT (M)
- Air pressure range: 0-200 PSI 1565L



**Quick Connectors:** 

1565L (current style)

Replacement

coupler for Zeeline

equipment purchased prior to 2014

565

#### 1559A

- Mini 40 micron air line filter with automatic drain
- Die cast body with (2) ports
- Max. Pressure: 150 PSI
- Inlet/Outlet: ¼" NPT (F)

#### 1578

- Mini air line filter with nighttime drain
- · Die cast body with 2 ports
- Includes: filter, gauge, and regulator
- Max. Pressure: 150 PSI
- Inlet/Outlet: ¼" NPT (F)



(0)

1570

#### 1554

- Mini air regulator with (4) ports: (2) 1⁄4" NPT, (2) 1/8" NPT, (with 1 plug)
- Air pressure range: 0-200 PSI

# 1556**BV**

- Brass ball valve 1⁄4" NPT (M); 1⁄4"
- NPT (F)

- 1561G
- Digital air pressure gauge
- Center back connection: 1/8" NPT (M)
- Air pressure range: 0-200 PSI
- Digital readout will display in the unit of the user's choice: PSI, BAR, MpA, or Kg/Cm<sup>2</sup>

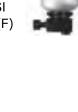


#### 1570

1570

 Replacement nipple for Zeeline equipment purchased prior to 2014

Accessories 98





## Tools **BK-100**

- Quick change blade operation (no tools required)
- · Conveniently accessible storage compartment that can hold up to 6 spare blades (included)
- · No hassle 2-year limited warranty
- Replacement blades available (BK-100-B)





Blade Storage Compartment



**Ergonomic Handle** 

Blade Retractor Button

Blade Activation Lever



#### 1518

- Digital Tire Gauge
- Back-lit LCD display
- · Rugged design for durability
- 24" flexible hose with dual truck chuck
- Additional car chuck included (1566)
- Maximum pressure 300 PSI
- Uses AAA batteries



- · Locking Air chuck
- 1/4" NPT (F)

1566

- Can add air with trigger or let air out with the push button.
- Also comes with a rubber protection shroud.
- Battery operated display.

#### **Air Tools**



- · Chrome plated, heavy-duty, · Air chuck and lightweight safety blow • 1/4" NPT (F) gun
- Maximum pressure: 30 PSI
- 1⁄4″ NPT (F)

#### **Automotive Tools**



#### 1588

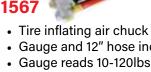
- 1/4" water bib
- · Easily fill radiators



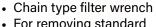
43SP & 45SP comes in retail skin pack packaging

#### 43

- Filter wrench
- For removing standard 3 1/2" to 3 5/8" spin on filters
- 11/4" wide plated band with 7" vinyl grip



- For use with solvents or detergents Gauge and 12" hose included
  - Gauge reads 10-120lbs.



· For removing standard 4 <sup>1</sup>/<sub>2</sub>" spin on filters

45

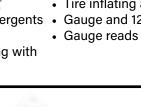
• 1<sup>1</sup>/<sub>4</sub>" wide plated band with 7" vinyl grip







- Engine clean gun
- Blasts off dirt and grime by siphoning solvent and mixing with high air pressure





## INDUSTRIAL CLEANING PRODUCTS



Parts Washer & Waste Disposal

#### **Parts Washer**



Support Shelf





Fusible Link



Parts Tray



#### **PW020**

- Use with water based solvent
- 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
- Dimensions:
  - L- 31 1⁄8" W- 20 1⁄8" H- 35 3⁄8"

#### **Replacement Pumps**

Purchased during or after 2016
 (*PW02020*)

#### **Industrial Gloves**



### 514

- Plastic coated industrial gloves
- Heavy-duty abrasion and chemical resistant; for handling oil, acids, caustic materials, and many solvents

#### **Oily Waste Cans**



### Features For Both (306) & (310):

- Foot operated cover
- Automatically closes when not in use
- Hold soiled rags and solvent cloths
- FM and UL listed

306

Red high-density polyethylene

#### 310

6 gallon capacity
 10 gallon capacity

NATIONAL-SPENCER INC.



# **NDUSTRIAL CLEANING PRODUCTS**

## **Disposable Cleaning Towels & Cleaners**

#### **Disposable Cleaning Towels**



#### **Dyna-Wipes**

• 9" x 12" dual sided cleaning towels

#### Use On:

- Your Hands
- Metal Tools & Equipment

#### **Remove:**

- Coffee Stains
- Carpet Spots
- Gasket Cement
- Plumber's cement Scuff Marks
- Paints & Varnishes

- Stainless Steel
- Vinyl
- Glass
- - Permanent Marker Pipe Cement
  - Crayon Marks
  - Tar & Asphalt

- · Leather
- Tennis Shoes
- Clothing & Fabrics

LEANE

- Labels & Adhesive Residue
- Urethane Sealants



Model	# of Towels	Textured	Used For
796	80	Yes	Cleaning
796-120	120	No	Cleaning
796-25	30	No	Cleaning

## **Highly Concentrated Cleaner**

#### Features For Both (796-PMG) & (796-PMQ)

- Biodegradable
- Non-toxic
- Mix with water; 60:1

#### 796-PMG

1 gallon



1 quart



	Th		CE		ORI	EC	44	TH	IHT	24			MIC		P			H	XX	FI	ETT
CUENICAL DECISTANCE	ME	ASU	-				5		FERY	SI	РНО		viie	7A\L	ΡU		/ER				₽₽¶#
CHEMICAL RESISTANCE				•		VLL	<b>,</b>		ERED										വ	~	H H H
CHEMICAL NAME	753	755	757	759	761	764	798	7000	7019	369AR	10010	10020	373	374	375	376	377	10190	10191G	10193	HHH.
ACTALDEHYDE	~	2	2	~	7	7	2	2	7	с С	Ŧ	<b>—</b>	3	က	က	က	က	-	=	=	TTT
ACETIC ACID: > 20%																					
ACETIC ANHYDRIDE ACETONE																					HH
ALCOHOL: AMYL																					G
ALCOHOL: BENZYL																					, tin
ALCOHOL: BUTYL ALCOHOL: DIACETONE																					chemicals listed with a rati be covered under warranty.
ALCOHOL: ETHYL																					arr
ALCOHOL: HEXYL ALCOHOL: ISOBUTYL	<u> </u>																				ľ ≷i
ALCOHOL: ISOBOTYL																					ed de
ALCOHOL: METHYL																					list un
ALCOHOL: PROPYL AMMONIA: > 10%																					ed Sta
AMMONIA, ANHYDROUS																					vei
AMMONIA, LIQUID																					uen co
AMMONIUM HYDROXIDE ANTI-FREEZE																					be
BENZENE																					pumps used for "Excellent" will
BENZOIC ACID BLEACH																					sed t" \
BORIC ACID																					s us len
CALCIUM CHLORIDE (30% IN WATER)																					nps cell
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COPPER CHLORIDE COPPER SULFATE: > 5%																					۰ ٥
DETERGENTS																					ETHHE
DIESEL FUEL																					ATAT.
ETHYL ACETATE ETHYLENE GLYCOL																					手打井
FORMIC ACID																					HI-F
GASOLINE (NOT UL LISTED)																					HIH
GLYCERIN																					PHPT
HEPTANE (BRAKE CLEANER)																					lection ble for scific 1525.
HYDROCHLORIC ACID: > 37% HYDROCHLORIC ACID: > 50%																					de to aid in the pump sele are gathered from reputab sumes no responsibility f tion as it pertains to spec mp, please call 800-231-15
HYDROGEN PEROXIDE: > 30%																					pump m rej onsib 300-2
JET FUEL (JP3: JP4: JP5) KEROSENE																					d fro ertai call (
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PROPYLENE GLYCOL SILICONE																					NIN ess. ces. cura
SODIUM BICARBONATE																					VAR proc sour he ac
SODIUM CHLORIDE																					<u>&gt;</u> + «
SODIUM HYDROXIDE: > 50% SODIUM HYPOCHLORITE: < 20%																					ETT
SODIUM NITRATE																					THEFT
SODIUM SULFATE STODDARD SOLVENT																					HHH
SULFURIC ACID: > 75%																					at the
TOLUENE, TOLUOL																					FHIE
TRICHLORETHANE TRICHLORETHYLENE																					FEF
TURPENTINE																					HE FU
UREA/DEF XYLENE																					ETT T
XYLENE	- III	1.27	15	Y	XA	UF	111-		LEE	1-L		XX	XX			TH			MB		the sta

招	RATINGS-CHEMICAL EFFECT				EFE	ETER					MIC		DI		)C		121			LEF		
#7	No Effect-Excellent						LIFT				VIIC	741	FU		3		ROT					
FT	Minor to Moderate Effect-Fair															<u> </u>	RUI					
Ħ	Severe Effect-NOT Recommended	0	3	2	6Т	387	10044	10050	10080	110	120	10130	4	1014R	10210	10211	10231	10240	10250	10255	10256	11219
H	CHEMICAL NAME	360	363	365	36	38	10	10	10	10	10	10	1014	10	10	ë	10	10	10	10	ë	112
Ŧ	ACTALDEHYDE ACETIC ACID: > 20%																					
<u>I</u>	ACETIC ACID: > 20%																					
HP	ACETONE																					
11	ALCOHOL: AMYL ALCOHOL: BENZYL																					
	ALCOHOL: BUTYL																					
	ALCOHOL: DIACETONE																					
" NG	ALCOHOL: ETHYL ALCOHOL: HEXYL																					
n This	ALCOHOL: ISOBUTYL																					
i cha	ALCOHOL: ISOPROPYL ALCOHOL: METHYL																					
ion is i	ALCOHOL: PROPYL																					
nten	AMMONIA: > 10%																					
ded a	AMMONIA, ANHYDROUS AMMONIA, LIQUID																					
has a (	AMMONIUM HYDROXIDE																					
guide	ANTI-FREEZE																					
WARNING! This chart is intended as a guide to aid process. The information it contains has been aather	BENZENE BENZOIC ACID																					
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in the pump selection red from reputable	BORIC ACID																					
n mp	CALCIUM CHLORIDE (30% IN WATER) CALCIUM HYPOCHLORITE																					
sele	CALCIUM SULFATE																					
le ctior	CITRIC ACID																					
JE	COPPER CHLORIDE COPPER SULFATE: > 5%																					
Ŧ	DETERGENTS																					
#FF	DIESEL FUEL																					
H	ETHYL ACETATE ETHYLENE GLYCOL																					
11	FORMIC ACID																					
RT.	FUEL OILS GASOLINE (NOT UL LISTED)																					
Only	GLYCERIN																					
	HEPTANE (BRAKE CLEANER)																					
	HYDROCHLORIC ACID: > 37%																					
limne	HYDROCHLORIC ACID: > 50% HYDROGEN PEROXIDE: > 30%																					
<b>°</b>	JET FUEL (JP3: JP4: JP5)																					
	KEROSENE LACQUERS																					
5	LACQUER THINNERS																					
	METHYL ETHYL KETONE (MEK) MINERAL SPIRITS																					
used for chemicals listed with	NAPTHA																					
	OXALIC ACID (COLD) PHOSPHORIC ACID: > 40%																					
	PHOTOGRAPHIC (DEVELOPER)																					
	POTASSIUM CHLORIDE																					
ļ	POTASSIUM HYDROXIDE PROPYLENE GLYCOL																					
1) K	SILICONE																					
rating	SODIUM BICARBONATE SODIUM CHLORIDE																					
	SODIUM HYDROXIDE: > 50%																					
44	SODIUM HYPOCHLORITE: < 20%																					
FF	SODIUM NITRATE SODIUM SULFATE																					
HT.	STODDARD SOLVENT																					
井	SULFURIC ACID: > 75%																					
111	TOLUENE, TOLUOL TRICHLORETHANE																					
FT !	TRICHLORETHYLENE																					
ET!	TURPENTINE																					
H	UREA/DEF XYLENE																					
Tr	XYLENE									1							_	2000				A LE

Only pumps used for chemicals listed with a rating of "Excellent" will be covered under warranty.



Part #..... Pg. #

	075BAV	69	31SP 59	82SS 91
Oil	075NDT	75	32 59	86
Equipment 4-39	08DEF750	85	32SP59	88
	1BAV	69	33 57	89
Grease	10	59	36 85	91
Equipment 40-61	10SP	59	36R 56	92
Fuel	11SP	56	36R-SP 56	93 96
Fuel Equipment 62-69	12R	56	43	94
Equipment 62-69	12R-1	56	43SP 99	95
DEF	12R-SP	56	44 58	96
Equipment 70-75	13R	56	45	97
	15-30	32	45SP	98
Chemical	17	45	47SP58	100
Equipment 76-89	18R	56	48	101
	18R-1	56	48SP 58	102
Value Pumps 82-83	18R-SP	56	50R 60	10364
	18RR	56	50SP 60	104SM
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	19R-SP	56	52 58	105-S 89
Chemical	20	68	52SP58	108-5110 19
Resistance Chart 102-103	20WB	68	55 59	120
Chart 102-103	22	59	55SP59	120-S 89
Maximum	22SP	59	57 91	130-S 89
Response	23	59	63 91	135
Team 104	23SP	59	64 91	135WC 89
	24	59	65 59	137
Top 12	25	58	65SP59	138-S
Best Sellers	25SP	58	66 60	140-S
Inside Front Cover	26	26	66M 60	140-SOR 89
Ŧ	26A	26	66SS	145
New Products	27	58	67 91	147
Inside Back Cover	27SP	58	67SG 91	148
	28	58	68 91	149SP 57
A.	28SP	58	68SP91	150
	29	59	80 59	151 74, 90
	30A1	64	80SP 59	155
H.	31	59	81 91	159
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Part #.		Pg. #	
167 00	37680	707 05	785 95
167 90 169 67, 90	37780	70795	786
170	38130 38230	723G95	79094 79194
17351	E_	73196	
17568 18657	386	Elli I	796
	38774,78	737	796-PMG 101
202 64 227	41054 41354	74396 74596	796-PMQ 101
234	413	748	796-25
		-H	796-25P101
236G	41554	751	796-120 101
23735 24082	41954 42054	752G96 75396	79894
	42054	753	79994
306	T.	H	830 90
309	514	755	911 51
310	540 47	757	912-19 50
312	541	757AR 96	912-19L 50
316	550 47	758G96	912-19LK 50
318	567	75994	912-20
321	609 53	760	913 97
327	610	760AR	914
328 49	613	761	915
331	61553	761AR 96	916
333 48	61952	76494	91897
336	620	76595	92462
338	620CTB 55	76695	925 62
343	620CTG55	76994	926 63
353	620CTK 55	77094	92763
360 81	620CTP 55	77294	930 62
363 81	620CTR 55	77494	936G 28
365 74, 81	620CTS 55	775	938G 28
366	620CTY 55	77694	942 63
366T34	625	77894	945 62
369 81	660	78096	960
369AR	699J 94	78292	96166
37374, 80	70195	78392	96266
37480	70395	784	963
375 74, 80	705 95	784L92	975 31



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Part #..... Pg. #

1000R 9	6	1213A-50 43	1477NS 97	1525G
1002 6	1 Hrs	1213R 42	1481NS	1527
1003 6	TEL	1213R-00 42	1482NS 86	1529
1006 6	the	1213R-10 42	1496NS 87	1531
1006H 6	5	1213R-12 42	1497NS 87	1533 45
1006HFM 6	HAL	1213R-16 42	1500	1534 45
1009	8	1213R-25 42	1502	1536A 45
1009H 7	8	1213R-50 42	1503	1537 69
1014	9	1214A 42	1504	1537-10 69
1014R	9	1220R 42	1504AR 13	1537C 69
1025 7	7	1220R-12 42	1505 23	1537C-10 69
1035 10	6	1220R-16 42	1507	1537WS 69
1035K 1	7	1230	1508	1538 69
1035K2 1	7	1231 38	1508G	1538-10 69
1035SP 7	'1	1234	1508GG 24	1538C 69
1037 10	6	1235 37	1508L	1538C-10 69
1038 10	6	1236 37	1508Q 24	1538WS
1040 10	6	1315 26	1509	1539 69
1040K 1	7	1315A 26	1512 63	1539-10 69
1040SS 10	6	1326 26	1514 63	1539C 69
1040UL 10	6	1330 26	1514L 63	1539C-10 69
1041 18	8	1335 26	1515 24	1541 69
1043 18	8	1340	1515A 24	1542 69
1044 18	8	1440R 86	1515G 24	1543 69
1101 2	21	1440HD 86	1515GG 24	1544 45
1183 98	8	1444R	1515L 24	1545 45
1208 3	3	1444HD 86	1517 20	1547 45
1209 3	3	1448R 86	1518 99	1550
1209RAR 3	TH	1456R 86	1519 21	1554 98
1212A 4	TTH	1458NS 87	1519L 21	1556BV 98
1212R 4		1458R 86	1520 5, 21	1558A 98
1213A 4	1.14	1459NS 87	1520GG 21	1559A 98
1213A-00 4	t-L)	1474R 86	1520L 21	1559A-ASSY 98
1213A-10 4	HIT	1475R	1522 20	1559A2-ASSY 98
1213A-12 4	M	1470NS 97	1523 46	1561
1213A-16 4	ttt:	1472NS 97	1524 46	1561G 98
1213A-25 4	3	1476NS 97	1525AR 25	1562 99



Part #.			
1563	1737 10	5072	9115TK
1564	1745	5265	9115TKSN 72
1565	1785	5702	9115TKSNM 72
1565L 98	1795	5703	9116
1567	1802	5792	9810
1570	1804	6104 5	9825
1570L	1806	6105 5	10010 81
1572G	1810	6112 5	10020 81
1572GAR 26	1812	6116 5	10039-1P 85
1572GSW 26	1816	6120 5	10044 81
1573A 98	1820	6124 5	10050 81
1574	1825	62045	10066 60
1575G 26	1850	6215	10066M 60
1578	2134 85	6401 5	10080 83
1580G 26	2136 85	64035	10110
1588 99	2154 85	64045	10120 83
1590 23	2156 85	64055	10130 83
1590AR 23	2158 85	65205	10190 83
1608R 12	2178 85	6601 27	10191G
1608RNL 12	302428	6611 5, 27	10193 74, 78
1610R 13	3574A 41	6612 5, 27	10210 83
1615R 13	3574A-10 41	6613 5, 27	10211
1620R 13	3574A-12 41	6614 5, 27	10231
1625R 13	3574A-16 41	700076	10231TK 72
1630R 13	3574A-20 41	700276	10240
1635R 13	3574A-25 41	7019 70	10250
1700R 14	3574R 40	7019L 70	10255
1702R 15	3574R-00 40	7019ACK 70	10256
1712 5	3574R-10 40	702070	10265 90
1712PPV 12	3574R-12 40	70504	10266 90
1713	3574R-16 40	7051 4	10267 90
1714	3574R-20 40	900873,83	11219 74, 78
1716	3574R-25 40	9112 72	11219MM 74
1722 12	3713 91	9115 72	15216
1730A 6	500191	9115DSS 73	15219 14
1730R 14	500291	9115SS 68	15221 14
1735R 14	500391	9115TKBS 68	15222 14



Part #..... Pg. #

15441	69	DB-100T 75	L	.30-99N 30, 64
18573	46	DEF-005 71	H.L	.0100
28623	10	DEF-005EC 71	N H	NS-CTB 55
28625	15	DEF-010 71	N	IS-CTG 55
47721	60	DEF-010EC 71	N	NS-CTK 55
47722	60	DEF-020 71	N	NS-CTP 55
47724	60	DEF-020EC 71	n <u>th</u>	NS-CTR 55
47725	60	DEF-027 71	N	NS-CTS 55
66590	46	DEF-027EC 71	N	NS-CTY55
75000	69	DEF-028 71	N	IS-10 68
75100	69	DEF-028EC 71	N	JS-10W 68
91201-19	50	DEF-15 71	T T	IS-10-BSP 68
91201-19L.....	50	DEF55-A 73	₽Ţ Γ	IS-3068
91202-19	50	DEF55-BK 73	T.	IS-30AR 68
91202-19L....	50	DEF-504G 71	P	JS-40 68
91203-19	50	DEF-601 75	л <del>П</del>	JS-40WB 68
103501	17	DEF-905 71	F	W020
104001	1.1.1	DEF-906 71	TT	G60 84
104006G	30	DEF-7925 71, 87	T	G72
107012	48	DEF-107233 71	ΨL	JRM100 90
107016	46	DEF-V750 85	Z	2-131 93
A-101	93	DG-55	Z	2-132 93
A-102	93	EFP-005 82	Z	2-133 93
A-103	93	FCRS-1004	Z	2-134 93
A-104	11.4	Grease Fittings 61		
BK-100	-	GS54147		H.
ВК-100-В	99	HD4 55		
BOWL	tt	HD4A 55		
D01	TH	HD4ACTB 55		
D-100	HTT	HD4ACTG 55	Æ	
D-101	L	HD4ACTK 55	Ē	
D-102	1.1.1	HD4ACTP 55		
D-108	1-1	HD4ACTR 55		
D-S	1 H	HD4ACTS 55		
D-S1		HD4ACTY 55		
DB-100	111	L30-94N 64	<u>t</u>	
DB-100AR	75	L30-95N 85	H	





# **CORDLESS GREASE GUN**

912-20

#### Includes:

- Shoulder strap
- · Hard plastic carrying case
- (1) AC charger
- (2) 20 volt Lithium ion batteries
- mAH: 2,000
- 2-year limited warranty

#### Features:

- Max Pressure: 10,000 PSI
- Dispenses approximately (8) 14oz tubes per charge
- 42" whip hose with spring guard
- Large digital display
  - A. Battery level indicator
    - B. Grease indicator shows amount of grease remaining
    - C. Amount of grease dispensed per each activation
    - D. Display flashes when no grease is being dispensed
    - E. 180° viewing angle
- 1 watt LED work light
- High and low volume settings
- Motor has thermal overload protection
- Built-in floor stand



## **ELECTRIC DEF TRANSFER PUMP**

#### **Rugged Construction**

Stainless Steel SS 304 imparts durability and extended life to the pump as compared to commonly available regular polypropylene/ nylon pumps.

#### Vane Pump Mechanism

The centrifugal vane pumping mechanism makes it more effective with enhanced suction lift & self priming feature as opposed to regular pumps that require priming and have limited suction ability.

#### Continuous Duty

- Time Saving Pump. Can run continuously without any stoppage, as opposed to regular pumps with a duty cycle of 15-20 minutes. 15 GPM flow rate.
- Safe Operation
- Pump constructed using totally enclosed motor.

#### Specifications

Specifications		-	1
Description	115V AC	1	
Pump type	Vane		-
Motor	1/2 hp, 60hz	1000	-
RMP	3400	1 100	
Amp	3		the set
Dry suction height	1m (32.")		
Inlet/Outlet	1″	and the second	-
Power cable	1.6m (5-1/2")		1.0
Duty cycle	Continuous	9116	AL.
Water/Dust	IP54	5110	0-
protection			100

## DUAL MODE AIR OPERATED **GREASE GUN**

#### Dual Mode:

• Fully automatic free outflow and single shot / grease discharge on demand

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



 Complete with 30" (760 mm) flexible grease hose & coupler







Continuous Mode

Specifications	
Develops	Up to 6,000 PSI
Delivers One Shot Mode	Up to 0.90 gm / shot (1.30 oz / 40 strokes
Delivers Continuous Flow	Up to 400 gm / min (14 oz / min)
Air Operating Range	40-150 PSI (30-10 BAR)
Pressure Ratio	40:1
Air Compressor Volume	1 cfm / 0.026 cbm
Air Inlet Threads	1/4″ (F)

## MEASURING FUNNEL





#### 779

Features:

- Funnel comes with graduation marks
  Measures in US quarts and liters

- Funnel capacity is 2 quarts
  Heavy duty polyethylene construction
- Lid and base for spill free and safe storage
- Built in metal sieve for contaminant free transfer
- Convenient and hassle free

Looking for dependable oil change tools and equipment? Rely on National Spencer for quality and long-lasting products.