

# GREASE COUPLERS

## Couplers and Adapters

Recommended for use with manual grease equipment.

GREASE



**10**

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



**31**

- Standard button head coupler
- For 5/8" button head fittings
- 1/8" NPT (F) inlet
- Also available in a skin pack (31SP)



**22**

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



**32**

- Giant button head coupler
- For 7/8" button head fittings
- 1/8" NPT (F) inlet
- Also available in skin pack (32SP)



**23**

- Seal-off adapter
- 1/8" NPT (F)
- Diameter .394"
- Length 1 1/2"
- Also available in a skin pack (23SP)



**55**

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



**24**

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



**65**

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



**29**

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



**80**

- 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

GREASE



### Assorted Grease Fitting Kit - 100Pc

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

Model 10066 (standard)		Model 10066M (metric)	
Fitting Size	Qty	Fitting Size	Qty
1/4"-28 Straight	15	M6x1 Straight	15
1/4"-28 45°	10	M6x1 90°	10
1/4"-28 90°	10	M8x1 Straight	15
1/8"-27 Short Straight	15	M8x1 90°	5
1/8"-27 Short 45°	10	M10x1 Straight	15
1/8"-27 Short 90°	10	M10x1 90°	10
Grease Caps: Red (10), Black (10), Yellow (10)		Grease Caps: Red (10), Black (10), Yellow (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 caps
- Bag of 50

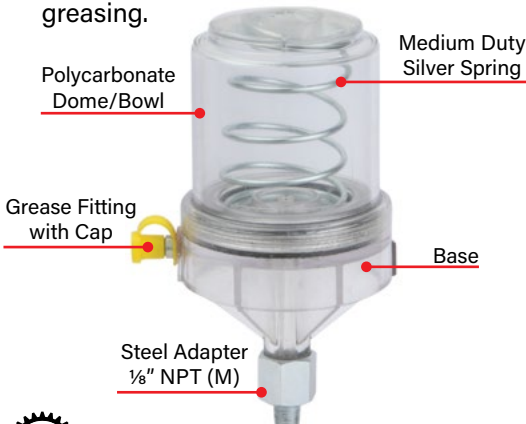
**50R**

- Red grease fittings caps
- Bag of 50

Model 66 (standard)		Model 66M (metric)		Model 66SS (stainless)	
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 45°	10	M10x1 Straight	15	1/8"-27 Short 45°	5
1/8" NPT 90°	10	M10x1 90°	10	1/8"-27 Short 90°	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.







Model	47721	47722	47724	47725
Capacity	2oz	6oz	2oz	6oz
Operating Condition	Static	Static	Dynamic	Dynamic
Diameter	2.375"	3"	2.375"	3"
Height	4.625"	6"	4.625"	6"
Bowl	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate
Base	Polycarbonate	Polycarbonate	Aluminum	Aluminum

# GREASE FITTINGS

## Standard, Button Head, Metric Fittings and Tools

### Button Head Fittings

<b>34</b>  <ul style="list-style-type: none"> <li>• 1/8" NPT for 5/8" Standard</li> </ul>	<b>37</b>  <ul style="list-style-type: none"> <li>• 1/4" NPT for 5/8" Standard</li> </ul>	<b>38</b>  <ul style="list-style-type: none"> <li>• 1/4" NPT for 7/8" Giant</li> </ul>	<b>39</b>  <ul style="list-style-type: none"> <li>• 3/8" NPT for 7/8" Giant</li> </ul>
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### Metric Fittings

- 59, 60, 61**
- (59) M10x1 Straight
  - (60) M6x1 Straight
  - (61) M8x1 Straight



### Standard Fittings



**Straight**



**45° Angle**



**90° Angle**

Fitting			Ordering Information (See Price List for minimum order quantities.)			
#	Size	Angle/Type	Blister Pack of 5	Bag of 5	Box of 100	Box of 500
70	1/8" NPT	Straight	70SP	70G	70X	70K
78	1/8" NPT	30°	78SP	78G	78X	78K
71	1/8" NPT	45°	71SP	71G	71X	71K
79	1/8" NPT	65°	79SP	79G	79X	79K
72	1/8" NPT	90°	72SP	72G	72X	72K
82SP	3/16"	Straight/Drive type	82SP	-	-	-
62	1/4" NPT	Straight	62SP	62G	62X	62K
73	1/4"-28	Straight	73SP	73G	73X	73K
83SP	1/4"	Straight/Drive type	83SP	-	-	-
74	1/4"-28	45°	74SP	74G	74X	74K
75	1/4"-28	90°	75SP	75G	75X	75K
69	5/16"	Straight/Drive type	69SP	69G	69X	69K

Fitting #	Qty
70	2
71	1
72	1
73	2
74	1
75	1
78	1
79	1

### 77SP

- Grease fitting assortment in blister pack.



### Grease Fitting Tools



### 49SP

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



### 51SP

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



### 85SP

- "Drive Fit" grease fitting tool for straight fittings



### 87SP

- "Drive Fit" grease fitting tool for angled fittings





## Section Contents



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**All Zeeline Fuel Equipment feature a 2-year limited warranty.**

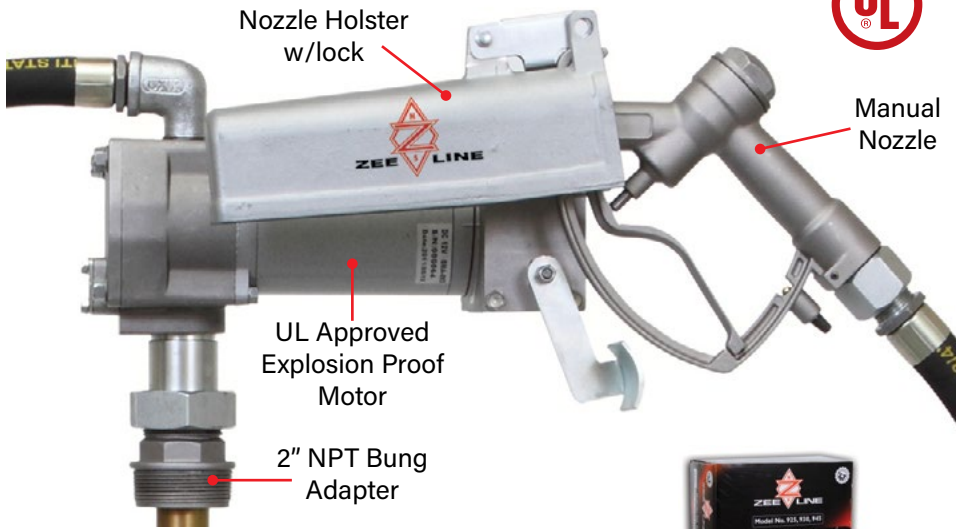
**Quality products backed by premium customer service.**





# ELECTRIC FUEL PUMPS

## 12 Volt & 115 Volt



### Features for All Models

- Aluminum die cast construction
- UL approved explosion proof motor with sintered powered 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

All Zeeline Electric Fuel Pumps feature a 2-year limited warranty.

Quality products backed by premium customer service.



FUEL

Model	925	930	945
Motor	12 Volt DC 1/2-HP	115 Volt AC 1/8-HP	12 Volt DC 1/2-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

### Portable Fuel Dispenser

#### 924

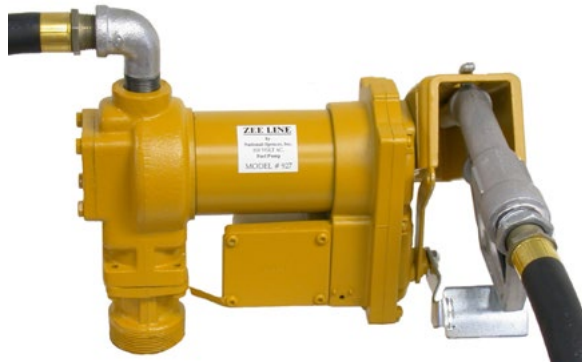
- For transferring kerosene, diesel fuel, antifreeze, and hydraulic fluid
- 12 Volt DC - light duty
- 8 to 10.5 GPM
- Cast iron construction with aluminum nozzle
- 3/4" barbed inlet and outlet
- Includes battery cables and clips
- Built in bypass valve and on/off switch
- Self-priming, positive displacement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

*Not recommended for gasoline*



# ELECTRIC FUEL PUMPS

## 12 Volt & 115 Volt, Fuel Meters



FUEL

### 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
<b>Motor</b>	12 Volt DC ¼-HP	115 Volt AC ¼-HP	12 Volt DC ¼-HP
<b>Flow Rate</b>	13 GPM	13 GPM	20 GPM
<b>Construction</b>	Cast Iron	Cast Iron	Cast Iron
<b>Inlet</b>	1" NPT	1" NPT	1" NPT
<b>Outlet</b>	¾" NPT	¾" NPT	1" NPT
<b>Hose</b>	¾" x 12' Anti-Static	¾" x 12' Anti-Static	1" x 12' Anti-Static
<b>Power Cord</b>	15' (12ga.)	N/A	18' (12ga.)
<b>Draw</b>	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	¾" or 1" NPT
Maximum Batch Total	999.9
Maximum Cumulative Total	999,999
Dimensions	5.5" x 4.5" x 5.5"



### 1512

- 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	14°-122° 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"



# 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 (L30-97N)
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 (L30-30N)
  - (1) Seal (L30-35N)
  - (2) Reed valves (L30-52N)

#### L30-94N

- Pump brace allows for easier and more dependable pumping



FUEL

### 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



**All Zeeline Hand Fuel Pumps feature a 2-year limited warranty.**

**Quality products backed by premium customer service.**

### Hand Operated Transfer Pump



**Pump Not Suitable for Water Based Fluids**

#### 103

- 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

## 3-Vane Cast Iron Rotary Pumps



FUEL



**1006**



**1006H**

- Includes 8' hose

Vacuum Breaker



**1006HFM**

- FM Approved
- Includes 8' hose



2158

**1007/1007H**

- Made in USA
- (1007H) includes 8' hose

Model	1006	1006H	1006HFM	1007	1007H
Dispenses	1 gal. per 13 revolutions	1 gal. per 13 revolutions	1 gal. per 13 revolutions	1 gal. per 10 revolutions	1 gal. per 10 revolutions
Container	15-55 gallon drums	15-55 gallon drums	15-55 gallon drums	15-55 gallon drums	15-55 gallon drums
Construction	Cast Iron	Cast Iron	Cast Iron	Cast Iron	Cast Iron
Vanes & Seals	Cast Iron/Graphite	Cast Iron/Graphite	Cast Iron/Graphite	Brass/NBR	Brass/NBR
Bung Adapter	2" NPT	2" NPT	2" NPT	2" NPT	2" NPT
Suction Tube	Telescoping	Telescoping	Telescoping	Telescoping	Telescoping
Bi-directional	Yes	Yes	Yes	Yes	Yes
Hose	None	8' (L30-95N)	8' (L30-95N)	None	8' (2158)
Spout	3/4" NPT	3/4" NPT	3/4" NPT	3/4" NPT	3/4" NPT
Discharge Nozzle	None	Non-Sparking w/Holder	Non-Sparking w/Holder	None	None



# HAND FUEL PUMPS

## Cast Iron Rotary Pumps



FUEL



960



961



962



963



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
Bi-directional	Yes	Yes	Yes	Yes
Hose	No	8' (L30-95N)	No	8' (L30-95N)
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 1/4" BSPT	1 1/4" BSPT	1 1/4" BSPT
Discharge Nozzle	No	Manual (L30-90N)	No	Manual (L30-90N)
Nozzle Holster	No	Holster (53)	No	Holster (53)

# HAND FUEL PUMPS

## Cast Iron Rotary Pumps



FUEL



**1002**



Pickup Tube Screen



**1003**

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
Bung Adapter	2" NPT	2" NPT
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	No	Manual (L30-90N)
Nozzle Holster	No	Holster (53)



### Optional Accessory:

**169**

- Non sparking drum wrench



## 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: NS-10 is 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



### 20

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



**Attractive 6 pack display box**  
Retail display box included with all case quantities

### 175

- Filter wrench for NS-10



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

**FUEL**



### 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

### NS-30AR



### NS-40



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

# FUEL ACCESSORIES



## Nozzles and Swivels

### Manual Shutoff Fuel Nozzles with Locking Triggers

Inlet/Outlet sizes for all nozzles on this page are NPT threaded.



**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

### Automatic Shutoff Fuel Nozzles with Locking Triggers



Model	Inlet	Outlet
1541	3/4"	13/16"
1542	3/4"	15/16"

Model	Inlet	Outlet
1543	1"	1"
15441	True 1"	True 1"

### DEF Nozzles with Locking Triggers



**DEF-15**

- Manual shutoff
- Stainless steel spout
- FKM seals
- 3/4" O.D. spout
- 3/4" hose barb

**DEF-906**

- Automatic shutoff
- Stainless steel spout
- FKM seals
- 3/4" O.D. spout
- 3/4" NPT (F)

### Fuel Nozzle Accessories



**DEF-107233**

- Stainless steel
- Works with DEF-906
- 3/4" hose barb
- 3/4" NPT (M)



**Dual Plane Swivel**

Model	Inlet	Outlet
75000	3/4"	3/4"
75100	1"	1"



**Break Away Valve**

Model	Inlet	Outlet
075BAV	3/4"	3/4"
1BAV	1"	1"



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**All Zeeline DEF Equipment feature a 2-year limited warranty.**

**Quality products backed by premium customer service.**





# BATTERY OPERATED PUMP

## 19.2V Rechargeable Drum Pump



**BEST  
SELLER**



Pump is NOT recommended for gasoline or oil.

### 7019

(7019)

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

DEF

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.*

### 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



**DEF-005**



**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: 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.

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 assembling. All DEF hose meets ISO 22241 and NFPA 70 standards.



**DEF-504G**

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



**DEF-15**

- Plastic Nozzle O.D. 3/4"
- Stainless steel spout
- 3/4" hose barb
- FKM seals
- Locking trigger
- Optional meter coupler available (F1-01-AR)



**DEF-906**

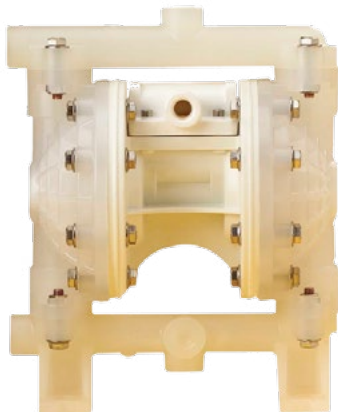
- Stainless steel automatic nozzle O.D. 3/4"
- Inlet: 3/4" NPT (F)
- Stainless steel spout
- Locking trigger for hands-free operation



**DEF-107233**

- 3/4" hose barb x 3/4" NPT SS swivel

## Air Pump and Hose Reel



**1035SP**

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

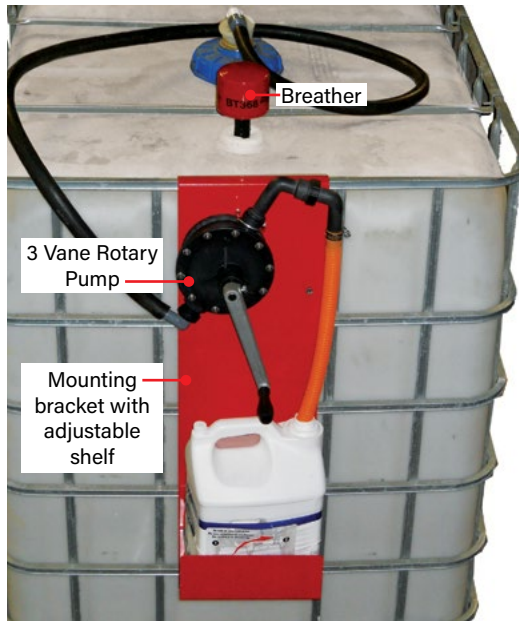


**DEF-7925**

- 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



## 115V, 12V, and Hand 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.

DEF



### 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

### 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.*



#### 9115SS

- SS Mounting Bracket



#### 3713

- Micro-Matic Connection



#### DEF-504G

- Digital Meter



#### 9115TKSNM

Model	9115TKBS	9115TK	9115TKSN	9115TKSNM
Nozzle	Plastic (DEF-15)	Plastic (DEF-15)	Automatic SS (DEF-906)	Automatic SS (DEF-906)
Meter	None	None	None	Digital (DEF-504G)
Micro-Matic Connection	None	3713	3713	3713
Suction Hose	5' (08DEF750)	None	None	None

# DEF PUMPING SYSTEMS



## Kits for 55 Gallon Drums

### Electric Kits



**DEF55-A**



**DEF55-BK**

Portable Pumping System



**DEF55-A**



**9115DSS**

- SS mounting bracket for 55 gallon drums



**DEF-V750**

- Vinyl hose reinforced with wire loop

### Included Accessories

(Both kits include all necessary mounting hardware and connections.)

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	3713

DEF

### Air Operated Pump

#### 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



#### 148

- 4 wheel trolley for carrying 16-55 gallon drums with a hose reel tray
- See Pg. 88 for more details.



# HAND PUMPS

## Siphon, Lift, and Rotary Style

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



- 369**
- Polyethylene Construction
  - See Pg. 81 for more ordering options



- 365**
- Nylon Construction



- 387**
- Stainless Steel Construction



- 373**
- Includes 6' hose

**BEST SELLER**

**(375)**



- 375**
- Polypropylene Construction



- 10193**
- Stainless Steel Construction

DEF



- 10211**
- Polypropylene Construction

**BEST SELLER**

**(10211)**



- 11219**
- Stainless Steel Construction



- 11219MM**
- (11219) with (5072) coupler



- 5072**
- Threaded Micro Matic™ Coupler
  - 1" NPT (M)



- 151**
- Buttress Thread Adapter
  - Nylon
  - Converts 2" NPT to 2" buttress threads

Model	Container	Output	Seals
<b>369</b>	15-55 Gallon	Siphons 7 gal per min	N/A
<b>365</b>	15-55 Gallon	1 gal per 8 lifts	PTFE
<b>387</b>	15-55 Gallon	1 gal per 8 lifts	PTFE
<b>373</b>	15-55 Gallon	1 pint per stroke	Acetal
<b>375</b>	15-55 Gallon	1 gal per 10 strokes	FKM
<b>10193</b>	15-55 Gallon	1 gal per 13 strokes	PTFE
<b>10211</b>	15-55 Gallon	1 gal per 16 revolutions	FKM
<b>11219</b>	15-55 Gallon	1 gal per 24 revolutions	PTFE
<b>11219MM</b>	15-55 Gallon	1 gal per 24 revolutions	PTFE

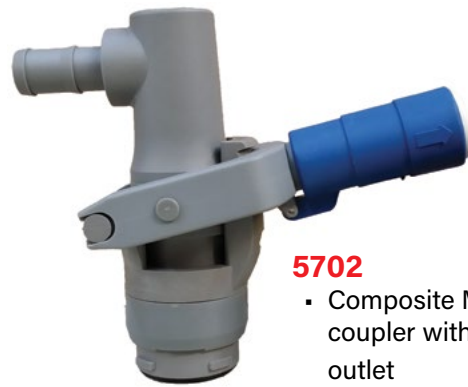


## RSV- Reusable Stainless Steel Valve



- 3713**
- Stainless Steel Micro-Matic™ coupler with 3/4" barbed outlet

## EPV- Economic Plastic Valve



- 5702**
- Composite Micro-Matic™ coupler with 3/4" barbed outlet



- 5072**
- Stainless Steel Micro-Matic™ coupler with 1" NPT threads



- DEF-601**
- Polypropylene cam lock coupler with 3/4" hose barb and EPDM seals

**2.5" x 5 Buttress Threads**  
 One opening is slightly angled and one is straight to maximize footprint on cap to connect Fill and Dispense couplers.



- 5792**
- 6" Composite two hole IBC center cap (optimized for filling and dispensing)



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**Unsure about a pump's compatibility?**

**See our Chemical Resistance Chart on Pgs. 102-103.**





# AIR OPERATED PUMPS

## Multi-Purpose, Transfer and Mixing

Compatible  
with, but not  
limited to

ALCOHOL

ANTI-FREEZE

WIND-SHIELD  
WASHER  
FLUID

WATER  
BASED  
FLUIDS



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

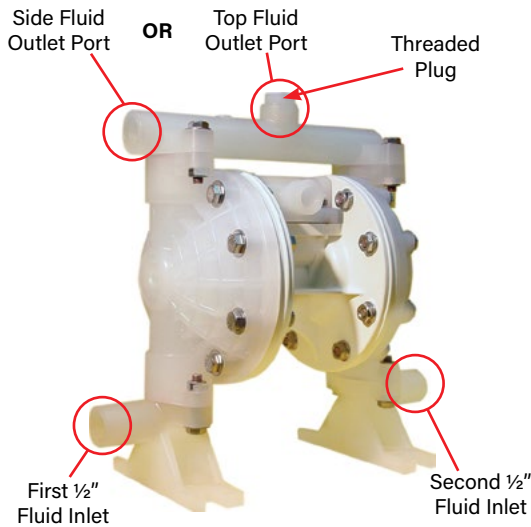
### 1025

- 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)



### 1035M

- 50/50 split inlet mixing pump
- 1/4" air inlet
- Two 1/2" fluid inlets; One combined 1/2" fluid outlet
- Fluid outlet can be changed from top to side by removing and replacing the included threaded plug
- Polypropylene construction with Buna N diaphragms, acetal balls, and polypropylene seats
- Pump intended to be used for applications such as mixing a solution of 50% water and 50% windshield washer fluid or antifreeze

#### Included Accessories:



### 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 (15210)
- 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

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

**Quality products backed by premium customer service.**

CHEMICAL



# HAND PUMPS

Compatible with, but not limited to

ALCOHOL

ANTI-FREEZE

DIESEL

LIGHT OIL

## 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



**10110**

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



**10193**

- Stainless Steel construction
- Dispenses approximately 1-gal per 13 strokes
- Fits 15-55 gallon drum
- PTFE seal



**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](#))
- 3/4" hose barb outlet
- Aluminum handle

## High Flow Gear Driven Rotary Style

Important: Not intended for gasoline or benzyl.

CHEMICAL



**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
- 1 1/4" x 16 straight threaded spout
- Includes a 2" NPT bung adapter



Retail Packaging



**10250**

- Same as ([1009](#)) but features PPS construction, PTFE packing, and a FKM seal for upgraded chemical resistance
- Includes a 3 piece stainless steel pickup tube designed to fit 15-55 gallon drums
- Optional hose ([1009H](#))
- Spout is not threaded



**1009H**

- 54" polypropylene hose

# HAND PUMPS

Compatible with, but not limited to

ANTI-FREEZE

METHANOL

WATER BASED FLUIDS

WIND-SHIELD WASHER FLUID

## Two and Three Vane Rotary Style

### Two Vane Rotary



**1014**



**1014R**



**10240**

### 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 1/4" O.D. pickup tube

### Optional Accessory

- 46" Polyethylene ribbed hose (10213)



**10213**



(10211)  
See chart below.

Model	Construction	Vanes	Seals	Gaskets	Recommended For (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
- 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.

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

### Disassembled Pump



CHEMICAL

# HAND PUMPS

Compatible with, but not limited to

ALCOHOL

ANTI-FREEZE

WATER BASED FLUIDS

WIND-SHIELD WASHER FLUID

## Lever & Pistol Grip Style

### Lever Style



### Features for All Lever 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 1/4" and 2" drum openings



Retail Packaging

Model	Construction	Seal	Rod	Color	Recommended For (See Pg. 102 for our Chemical Resistance Chart)
374	Polypropylene	FKM & Polypropylene	Plated Steel	Blue	Lubricants, alcohol, and fuel oils
375	Polypropylene	FKM & Polypropylene	Stainless Steel	Yellow	Water-based fluids, Acid, Alkali solutions
376	PPS	FKM & Polypropylene	Stainless Steel	Black	Stronger acids, alkali, 20% nitric acid
377	PPS	FKM & PTFE	Stainless Steel	Black	Stronger acids, alkali, hexane, 20% nitric acid, toluene, toluol, trichlorethane

### Pistol Grip Style

CHEMICAL



#### 373

- Dispenses 1-pint per stroke
- Polypropylene and polyethylene construction
- Telescoping suction tube designed to fit 15-55 gallon drums
- 2" bung adapter w/locking nut
- Spout- 3/4" hose barb
- Acetal seal
- Includes 3/4" x 6' hose

#### Recommended For:

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



Drum locking ring/nut for positioning the pump outlet

Retail Packaging

#### 170

- Lever lock
- Fits most lever style drum pumps
- Fits up to 1/2" locks

*Lock not included*





# HAND PUMPS

Compatible with, but not limited to

ALCOHOL

ANTI-FREEZE

WATER BASED FLUIDS

WIND-SHIELD WASHER FLUID

## Lift and Siphon Style

### Lift 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



#### 10044

- Dispenses approximately 1-gal per 16 lifts

#### 10050

- Dispenses approximately 1-gal per 8 lifts

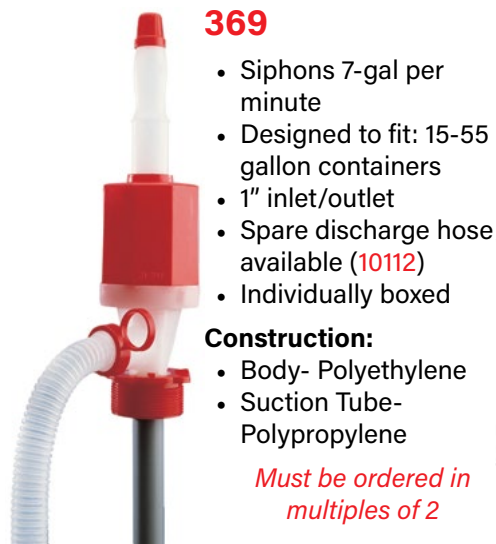
#### Features for (10044) & (10050):

- 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

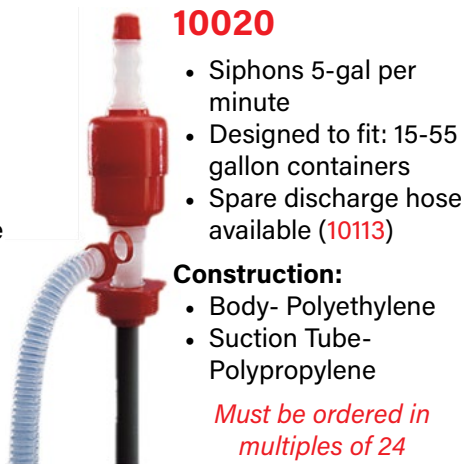
#### Construction:

- 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*



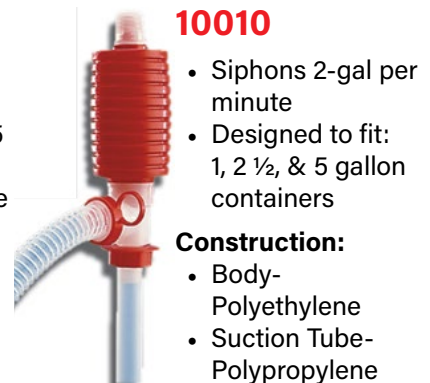
#### 10020

- 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 1/2, & 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. 102 for specific compatibility concerns.

CHEMICAL

# SPECIALTY PUMPS



## Cordless, Multi-Purpose Pump



**7000**

- Operates on (2) "D" size alkaline batteries
- Pumps approximately 1,056 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



## 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

## Hand Operated Tire Sealant Pump



**240**

- 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

All Zeeline Value Pumps feature a 1-year limited warranty.

## 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



### 10190

- An easily operated pump with die-cast zinc alloy body, ideal for high viscosity liquids such as paraffin, gear oil, etc.
- Suction tube telescopes to fit various containers.
- Includes curved spout and high angle spout.
- Dispenses approx. 1 gal. per 4 strokes
- For 15 to 55 gallon containers



### 10191G

- A Chrome-plated pump for non-water based and non-corrosive liquids, including lightweight lubricants, antifreeze, fuel oils, etc.
- Suction tube telescopes.
- Threaded for 2" or 1½" 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



### 10120

- A zinc-plated pail pump with steel and polyethylene parts for waxes, detergents and other non-corrosive liquids.
- Locking strap holds pump in place to adapt to a variety of pail openings.
- Dispenses approx. 1 gallon per 32 lift strokes
- For 5 & 6 gallon pails



### 10130

- A fast-flow zinc-plated pump for soaps, waxes and other non-corrosives.
- Removable spout threaded for ¾" garden hose fitting.
- Dispenses approximately 1-gal per 8 lifts
- For 15 to 55 gallon containers



### 10080

- An economical zinc-plated steel pump with polyethylene internal parts for mild soaps, waxes, thinners, etc.
- Dispenses approx. 1 gal. per 16 lifts
- For 15 to 55 gallon containers



## Section Contents



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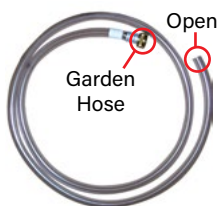




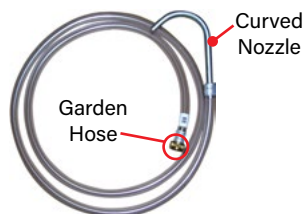
# Hose Assemblies



## Manual Pump Hose Assemblies



36



88



L30-95N

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	5/8"	4'	360, 363, 365	Coupling nut	Plastic Nozzle
2136	Clear vinyl	5/8"	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

- Low pressure hose assemblies are ideal for air and water reels
- 1/2" I.D.
- Maximum working pressure 250-lbs.
- Minimum burst pressure 1,000-lbs.
- Inlet/Outlet: 1/2" NPT (M)

Model	Length
2300	1'
2320	20'
2325	25'
2330	30'
2340	40'
2350	50'

### Medium Pressure

- Medium pressure hose assemblies are ideal for air operated oil pumps and hose reels
- 1/2" I.D. fiber braid
- Maximum working pressure 1,125-lbs.
- Minimum burst pressure 4,500-lbs.
- Inlet/Outlet: 1/2" NPT (M)

Model	Length
2205	5'
2210	10'
2215	15'
2220	20'
2225	25'
2250	50'

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

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

### 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 Hose (sold by the foot)

Model	I.D.	Inlet	Outlet	Material
08DEF750	3/4"	Open	Open	Black Rubber
DEF-V750	3/4"	Open	Open	Clear Vinyl

**NEW**



DEF-V750

ACCESSORIES

# HOSE REELS

## Heavy-Duty Reels



**BEST  
SELLER**

(1444R)



**1444R**

**1481NS**

### 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
- The spring can is easily, and safely, replaceable
- Durable powder-coated finish

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

**Quality products backed by premium customer service.**

Model	Hose W x L	Max. PSI	Inlet	Outlet	Dimensions
<b>Grease - High Pressure</b>					
1440R	1/4" x 52'	5,000 PSI	1/4" NPT (F)	1/4" NPT (M)	A
1474R	1/4" x 39'	5,000 PSI	1/4" NPT (F)	1/4" NPT (M)	A
<b>Oil, ATF &amp; Gear Lube - Medium Pressure</b>					
1444R	1/2" x 49'	2,500 PSI	1/2" NPT (F)	1/2" NPT (M)	B
1475R	1/2" x 32'	2,500 PSI	1/2" NPT (F)	1/2" NPT (M)	A
<b>Air &amp; Water - Low Pressure (Also compatible with anti-freeze &amp; windshield washer fluid.)</b>					
1448R	1/2" x 49'	300 PSI	1/2" NPT (F)	1/2" NPT (M)	B
1456R	3/8" x 39'	300 PSI	3/8" NPT (F)	3/8" NPT (M)	A
1458R	3/8" x 59'	300 PSI	3/8" NPT (F)	3/8" NPT (M)	A
<b>Gasoline &amp; Diesel - Low Pressure</b>					
1481NS	3/4" x 50'	50 PSI	3/4" NPT (F)	3/4" NPT (M)	C
1482NS	1" x 50'	50 PSI	1" NPT (F)	1" NPT (M)	D

Dimensions	Bolt Pattern	Height	Width
A	5.500" x 7.700"	16.100"	7.300"
B	5.500" x 7.700"	18.100"	7.300"
C	6.000" x 10.000"	25.375"	10.125"
D	7.875" x 10.500"	25.375"	15.250"



## 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)	A
1497NS	3/8" x 25'	300 PSI	3/8" NPT (F)	1/4" NPT (M)	A
1458NS	3/8" x 50'	300 PSI	1/2" NPT (F)	1/2" NPT (M)	B

Dimensions	Bolt Pattern	Height	Width
A	2.250" x 6.000"	17.875"	5.750"
B	2.250" x 6.000"	17.875"	6.250"

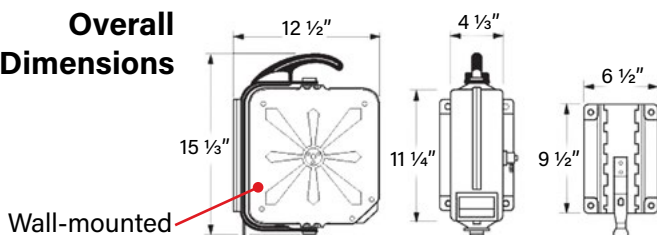
### Portable Closed Reel for Air & Water



#### 1459

- Can be moved from mounted locations without tools
- 5/16" x 33' service hose with stop
- 1/4" NPT outlet swivel
- Bayonet coupling bracket for easy mounting
- Maximum pressure 150 PSI
- Reel swivels for convenience
- Can be locked with bolt or lock for security
- Includes wall bracket (89001)

#### Overall Dimensions



### DEF Hose Reel



#### DEF-7925

- 25' x 3/4" NPT hose
- 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



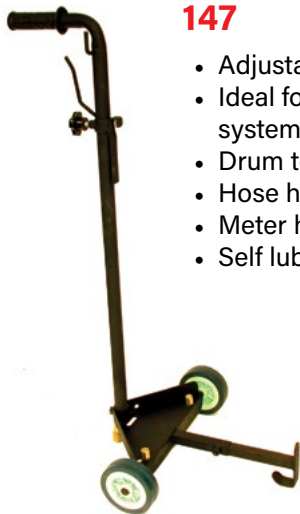
**145**

- 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 1/2"



**150**

- 3 wheel drum cart for 55 gallon/400lbs. drums
- Easy loading for making large bulky drums mobile and easier to handle



**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

*Drum, meter, and pump are not included.*



**148**

- 4 wheel trolley for carrying 16-55 gallon drums with a hose reel tray
- **NEW** tough and durable powder coat finish with non-marking 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 (pictured to the right)
- Tray size: 25 5/8" x 24 5/8"

*Drum, meter, and pump are not included.*



*Equipment Package (6403)*

*See Pg. 5 for details.*

# DRUM EQUIPMENT



## Dollies & Cradles



**105**



**120**



**130-S**



**138-S**



**140-S**



**140-SOR**

Model	Caster Material	Diameter (Min - Max)	Maximum Load
<b>Designed for 5-6 ½ Gallon Pails</b>			
105	Phenolic	10" - 11 5/8"	200lbs.
105-S	Steel	10" - 11 5/8"	200lbs.
<b>Designed for 15-16 Gallon Drums</b>			
120	Phenolic	13 ½" - 14 ¼"	200lbs.
120-S	Steel	13 ½" - 14 ¼"	200lbs.
<b>Designed for 30 Gallon Drums</b>			
130-S	Steel	Max - 18"	300lbs.
<b>Designed for 55 Gallon Drums</b>			
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 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 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 3/4" 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



**151**

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

### Polypropylene Tank Gauge

**NEW**

- 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

#### Recommended For:

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



#### Available Models:

**TG60**

- Polypropylene Tank Gauge with a maximum length of 60"

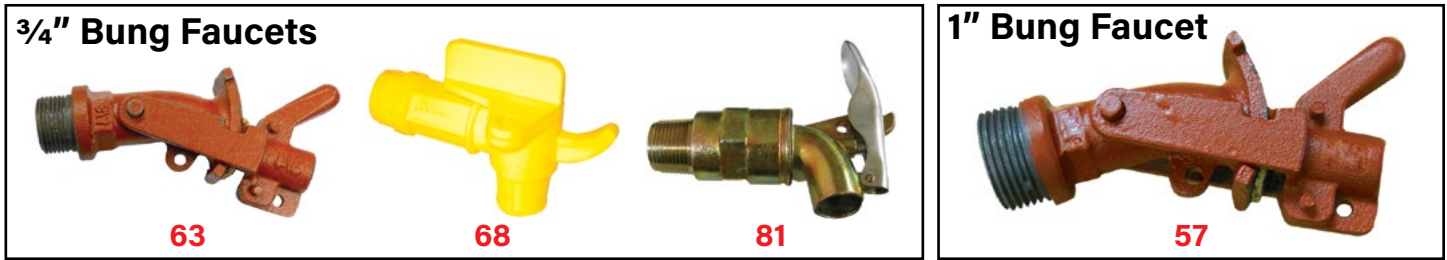
**TG72**

- Polypropylene Tank Gauge with a maximum length of 72"

# DRUM EQUIPMENT



## Gate Valves, Barrel Faucets & Accessories



Model	Construction	Manual/Automatic	Lockable
<b>Designed to Fit 3/4" NPT Bung Openings</b>			
63	Cast Iron	Manual	Non-Lockable
68	Polyethylene	Manual	Lockable
81	Die-Cast metal	Automatic (self closing)	Lockable
<b>Designed to Fit 1" NPT Bung Openings</b>			
57	Cast Iron	Manual	Non-Lockable
<b>Designed to Fit 2" Bung Openings</b>			
64	Cast Iron	Manual	Non-Lockable
67	Polyethylene	Manual	Lockable
89	Aluminum	Automatic (self closing)	Non-Lockable



### 5001

- Vented fill cap
- Lockable
- 2" NPT



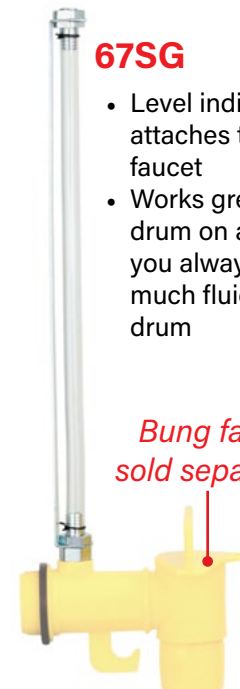
### 5003

- Sealed vent cap with cast iron base
- Stops fuel evaporation
- Cap opens at 2.5 PSI
- Vent opens at 1.5 oz.



### 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.**

**ACCESSORIES**



# DRUM EQUIPMENT

## Spill Containment Pallets



### 2 Drum Pallets



Our Spill Containment Pallets are made from a highly durable and chemical resistant high density polyethylene (HDPE). Each pallet comes with a black removable grate, making clean up fast and easy.

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.

#### 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"



#### 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"

### 4 Drum Pallets



#### 784L

- Will comfortably hold up to (4) 55 gallon drums; side by side
- Spill capacity: 66 gallons
- Load capacity: 8,000lbs.
- Dimensions: W- 26.25" L- 103.5" H- 6.5"
- Shipping weight: 64lbs.

*This item ships freight only.*

#### 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)

# AIR SENTRY BREATHERS



Air Sentry® 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 contaminants
- Protects expensive equipment
- Disposable- replace when desiccant color changes from gold to green



D-Series Breathers				
Model	Height	Diameter	Mounting Connection	Max. Adsorption Capacity
D-100	3 1/2"	5"	1" slip fit	Not Available
D-101	5"	5"	1" slip fit	8.6 fl oz
S-154	5"	5"	1" NPT (M)	8.6 fl oz
D-102	8"	5"	1" slip fit	16.56 fl oz
D-104	8"	5"	2" NPT (M)	16.56 fl oz
D-108	10"	5"	2" NPT (M)	21.47 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.

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.

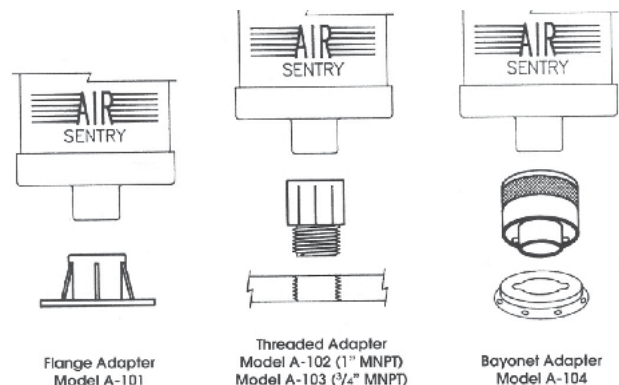
Z-Series Breathers				
Model	Height	Diameter	Mounting Connection	Max. Adsorption Capacity
Z-131	2"	2"	1/2" NPT (F)	0.49 fl oz
Z-132	3 1/4"	2"	1/2" NPT (F)	0.92 fl oz
Z-133	2"	3 1/4"	1/2" NPT (F)	1.84 fl oz
Z-134	3 1/4"	3 1/4"	1/2" NPT (F)	3.06 fl oz

### Z-Series Air Sentry Breathers:

Air Sentry® 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 Adapters			
Model	Type	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



#### 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.

#### Bayonet Adapter:

Replaces the standard breather cap on a hydraulic reservoir.



# FUNNELS



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

- 
- 769**
- Polyethylene construction
  - Deep 3 quart capacity

- 
- 798**
- Heavy-duty plastic construction with hinged cover
  - 4 quart capacity

- 
- 799**
- E-Z Smart Funnel
  - Funnel design protects against over filling the drum
  - 2 gallon capacity



- 772**
- 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

- 
- 774**
- Cover for (772) drain funnel

## Multi-Purpose & Disposable Funnels

### Features For (759) & (761)

- Heavy-duty polyethylene
- Anti-splash rim with lid
- Screen included
- 1" O.D. Outlet

- 759**
- 8" funnel diameter
  - Flexible spout: W- 1/2" L- 7"
  - 1.75 quart capacity

- 761**
- 9" funnel diameter
  - Flexible spout: W- 7/8" L- 9"
  - 3 quart capacity



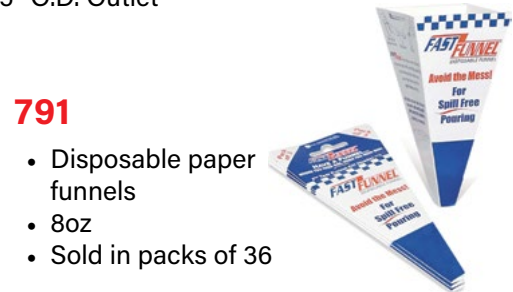
- 
- 764**
- Heavy-duty polyethylene
  - Funnel opening: 10" x 7"
  - 1 1/8" O.D. outlet

- 
- 770**
- Deluxe plastic funnel
  - Wide neck for rapid filling
  - 11" flexible outlet, convenient for hard to reach places
  - 0.625" O.D. Outlet

- 
- 775**
- King Size plastic funnel
  - One piece construction
  - Funnel diameter: 4 1/2"
  - 17" long with 5/8" outlet
  - 0.625" O.D. Outlet



- 790**
- Disposable paper funnels
  - 32oz
  - Sold in packs of 36



- 791**
- Disposable paper funnels
  - 8oz
  - Sold in packs of 36

## ACCESSORIES

## Universal Oil Drain Funnel & Accessories

- 
- 699J**
- 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. 32)

- 
- 776**
- Extension for (699J)
  - Increases funnel capture area
  - Dimensions: W- 24" L- 24"

- 
- 778**
- Transmission funnel
  - Fits on top of (699J)
  - Increases funnel capture area
  - Dimensions: W- 24" L- 37"

# FUNNELS



## Galvanized Funnels



**86**



**701**



**703**



**705**



**707**

Model	Capacity	Spout	Screen	Outlet I.D.	Dimensions
<b>86</b>	1 quart	14" flexible	50 mesh brass	7/16"	6" diameter
<b>701</b>	1 quart	Straight	Included	1/2"	6 1/4" diameter x 8" deep
<b>703</b>	8 quart	Ribbed to fit openings	Included	1"	9 1/2" diameter x 6" deep
<b>705</b>	6 quart	Straight	50 mesh brass	1"	10" diameter
<b>707</b>	9 quart	Offset straight	Included	1"	12" diameter x 12" deep

## Drain Pans & Drip Pan



**721**

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



**723G**

- Galvanized drain pan with pouring spout
- 7 gallon capacity
- 18 1/2" diameter x 6" deep



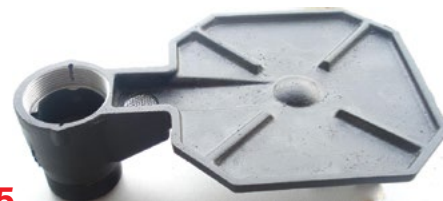
**765**

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



**766**

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



**785**

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

## Plastic Measures



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

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

**731**

**732**

- 4 Liter / 4 Quart
- 8 Liter / 8 Quart

## Plastic Measures w/Flexible Spout

- Marked in quarts and liters
- Includes threaded lid
- Includes thread on outlet cap (**SPOUT/CAP**)
- HDPE container with polyethylene spouts and caps
- (Also available in translucent white)

Model	Capacity	Replacement Parts	
		Lid	Spout
<b>751</b>	1 quarts	<b>752G</b>	<b>SPOUT/751/753</b>
<b>753</b>	2 quarts	<b>754G</b>	<b>SPOUT/751/753</b>
<b>755</b>	3 quarts	<b>754G</b>	<b>SPOUT/751/753</b>
<b>757</b>	5 quarts	<b>758G</b>	<b>SPOUT/757</b>
<b>760</b>	6 quarts	<b>758G</b>	<b>SPOUT/757</b>
<b>780</b>	8 quarts	<b>758G</b>	<b>SPOUT/757</b>

## Flow Control Measures



### Features For All Models

- 12" flexible metal spout
- ½" diameter outlet
- Black enamel finish
- One-hand operated control valve

Model	Capacity
<b>743</b>	4 quarts
<b>745</b>	5 quarts
<b>748</b>	8 quarts

## 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



**737**

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

## Pistol Action Oilers

Model	Container Size
<b>93</b>	6oz
<b>94</b>	1 pint
<b>95</b>	10oz
<b>97</b>	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



**93**

**94, 95, 97**



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



**913**

- Standard cord reel
- 20' cord length; SVT type
- 1 $\frac{1}{3}$  gauge
- Rating: 7A 125V
- Maximum 75 watt bulb  
*(not included)*



**916**

- Fluorescent light cord reel
- 40' cord; SJT type
- 1 $\frac{1}{2}$  90 gauge
- Efficient 15 watt bulb
- Rating: 7A 125V



**918**

- Standard cord reel
- 50' cord; SJT type
- 1 $\frac{1}{2}$  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; 1 $\frac{1}{2}$  gauge
- Rating: 15A 125V



**1477NS**

- Powder coated steel construction
- Wall, ceiling or bench mount
- 50' cord; 1 $\frac{1}{3}$  gauge
- Rating: 10A 125V

**Dimensions for Both:** Bolt Pattern- 2.500" x 8.000" Height- 13.250" Width- 9.375"

## Static Reels



**1470NS**



**1472NS**

## 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



### 1559A-ASSY

- Includes: 40 micron air line filter with nighttime drain, regulator, gauge, ball valve, and quick disconnect fittings
- Inlet/Outlet: 1/4" NPT (F)



### 1559A2-ASSY

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

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



### 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)



### 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)



### 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: 1/4" NPT (F)



### 1559A

- Mini 40 micron air line filter with automatic drain
- Die cast body with (2) ports
- Max. Pressure: 150 PSI
- Inlet/Outlet: 1/4" 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: 1/4" NPT (F)



### 1560

- Dial air gauge with 2" face
- Bottom connection: 1/4" NPT (M)
- Air pressure range: 0-200 PSI



### 1561

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



### 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>



### 1554

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



### 1556BV

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

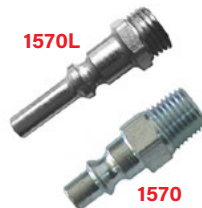


1565L

1565

### Quick Connectors:

- **1565L** (current style)
  - Zinc plated air coupler: 1/4" NPT
- **1565**
  - Replacement coupler for Zeeline equipment purchased prior to 2014



1570L

1570

### Air Nipples:

- **1570L** (current style)
  - 1/4" NPT (M)
- **1570**
  - Replacement nipple for Zeeline equipment purchased prior to 2014

## Utility Knife



### BK-100

- Heavy-duty retractable knife for continuous, non-stop usage
- Quick change blade operation (no tools required)
- SK2 carbon steel blades are accurately hardened and have superior edge retention to handle tough cutting jobs with ease
- Reversible blades; when blunt, simply pull out blade, invert it, and re-install
- Conveniently accessible storage compartment that can hold up to 6 spare blades (included)
- Ergonomic TPR handle with thumb groove for improved grip and ease of use
- Suitable for cutting plastic, rubber, wood, gaskets, cardboard, fiber, etc.
- No hassle 2-year limited warranty
- Replacement blades available (**BK-100-B**)



## Zeeline Heavy-Duty Pliers:

- All Zeeline pliers are constructed from Chrome Vanadium with ergonomic and comfortable TPR grips.
- Induction hardened cutting edges cut soft, medium hard, and hard (piano) wires.
- These pliers are 1000 volts safe and covered by our no hassle 2-year limited warranty.



### Combination Pliers:

- CPL-1006**
  - Length: 6"
- CPL-1008**
  - Length: 8"



### Long Nose Pliers:

- LNP-1006**
  - Length: 6"
- LNP-1008**
  - Length: 8"



### Side Cutting Pliers:

- SCP-1006**
  - Length: 6"
- SCP-1007**
  - Length: 7"

## Air Tools



**1562**

- Chrome plated, heavy-duty, and lightweight safety blow gun
- Maximum pressure: 30 PSI
- ¼" NPT (F)



**1563**

- Air chuck
- ¼" NPT (F)



**1564**

- Engine clean gun
- For use with solvents or detergents
- Blasts off dirt and grime by siphoning solvent and mixing with high air pressure



**1567**

- Tire inflating air chuck
- Gauge and 12" hose included
- Gauge reads 10-120lbs.

## Automotive Tools



**1588**

- ¼" water bib
- Easily fill radiators



**43**

- Filter wrench
- For removing standard 3 ½" to 3 ⅝" spin on filters
- 1 ¼" wide plated band with 7" vinyl grip



**45**

- Chain type filter wrench
- For removing standard 4 ½" spin on filters
- 1 ¼" wide plated band with 7" vinyl grip



## Parts Washer & Waste Disposal

### Parts Washer



Support Shelf



Fusible Link



Flexible Spigot



Parts Tray



### PW020

- Recommended for use with solvent based fluid
- 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 7/8" W- 20 7/8" 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
- Red powder coated finish

### 306

- 6 gallon capacity

### 310

- 10 gallon capacity

# INDUSTRIAL 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
- Stainless Steel
- Vinyl
- Glass
- Leather
- Tennis Shoes
- Clothing & Fabrics

#### Remove:

- Coffee Stains
- Carpet Spots
- Gasket Cement
- Plumber's cement
- Paints & Varnishes
- Permanent Marker
- Crayon Marks
- Tar & Asphalt
- Scuff Marks
- Pipe Cement
- 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
796-25P	30	No	Paint Removal

### Highly Concentrated Cleaner



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

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

**796-PMG**

- 1 gallon

**796-PMQ**

- 1 quart

### Graffiti Remover



#### Features All Graffiti Remover:

- Will cling to a vertical surface
- Removes graffiti, paint, and adhesive

Model	Size
794	1 quart (spray bottle)
794-G	1 gallon
794-5G	5 gallon
794-55G	55 gallon

# CHEMICAL RESISTANCE

CHEMICAL NAME	ACCESSORIES							CHEMICAL PUMPS													
	MEASURES			FUNNELS				BATTERY POWERED		SIPHON			LEVER								
	753	755	757	759	761	764	798	7000	7019	369AR	10010	10020	373	374	375	376	377	10190	10191G	10193	
ACTALDEHYDE																					
ACETIC ACID: > 20%																					
ACETIC ANHYDRIDE																					
ACETONE																					
ALCOHOL: AMYL																					
ALCOHOL: BENZYL																					
ALCOHOL: BUTYL																					
ALCOHOL: DIACETONE																					
ALCOHOL: ETHYL																					
ALCOHOL: HEXYL																					
ALCOHOL: ISOBUTYL																					
ALCOHOL: ISOPROPYL																					
ALCOHOL: METHYL																					
ALCOHOL: PROPYL																					
AMMONIA: > 10%																					
AMMONIA, ANHYDROUS																					
AMMONIA, LIQUID																					
AMMONIUM HYDROXIDE																					
ANTI-FREEZE																					
BENZENE																					
BENZOIC ACID																					
BLEACH																					
BORIC ACID																					
CALCIUM CHLORIDE (30% IN WATER)																					
CALCIUM HYPOCHLORITE																					
CALCIUM SULFATE																					
CITRIC ACID																					
COPPER CHLORIDE																					
COPPER SULFATE: > 5%																					
DETERGENTS																					
DIESEL FUEL																					
ETHYL ACETATE																					
ETHYLENE GLYCOL																					
FORMIC ACID																					
FUEL OILS																					
GASOLINE (NOT UL LISTED)																					
GLYCERIN																					
HEPTANE (BRAKE CLEANER)																					
HYDROCHLORIC ACID: > 37%																					
HYDROCHLORIC ACID: > 50%																					
HYDROGEN PEROXIDE: > 30%																					
JET FUEL (JP3: JP4: JP5)																					
KEROSENE																					
LACQUERS																					
LACQUER THINNERS																					
LACTIC ACID																					
METHYL ETHYL KETONE (MEK)																					
MINERAL SPIRITS																					
NAPHTHA																					
NITRIC ACID: > 20%																					
OXALIC ACID (COLD)																					
PHOSPHORIC ACID: > 40%																					
PHOTOGRAPHIC (DEVELOPER)																					
POTASSIUM CHLORIDE																					
POTASSIUM HYDROXIDE																					
PROPYLENE GLYCOL																					
SILICONE																					
SODIUM BICARBONATE																					
SODIUM CHLORIDE																					
SODIUM HYDROXIDE: > 50%																					
SODIUM HYPOCHLORITE: < 20%																					
SODIUM NITRATE																					
SODIUM SULFATE																					
STODDARD SOLVENT																					
SULFURIC ACID: > 75%																					
TOLUENE, TOLUOL																					
TRICHLORETHANE																					
TRICHLORETHYLENE																					
TURPENTINE																					
UREA/DEF																					
XYLENE																					

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

**!WARNING!** This chart is intended as a guide to aid in the pump selection process. The information it contains has been gathered from reputable sources. However, National Spence Inc. assumes no responsibility for the accuracy or completeness of this information as it pertains to specific applications. If you need help selecting a pump, please call 800-231-1525.



**RATINGS-CHEMICAL EFFECT**

- No Effect-Excellent
- Minor to Moderate Effect-Fair
- Severe Effect-NOT Recommended

## CHEMICAL PUMPS

CHEMICAL NAME	LIFT										ROTARY										
	360	363	365	366T	387	10044	10050	10080	10110	10120	10130	1014	1014R	10210	10211	10231	10240	10250	10255	10256	11219
ACTALDEHYDE																					
ACETIC ACID: > 20%																					
ACETIC ANHYDRIDE																					
ACETONE																					
ALCOHOL: AMYL																					
ALCOHOL: BENZYL																					
ALCOHOL: BUTYL																					
ALCOHOL: DIACETONE																					
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AMMONIA, LIQUID																					
AMMONIUM HYDROXIDE																					
ANTI-FREEZE																					
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CALCIUM CHLORIDE (30% IN WATER)																					
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DETERGENTS																					
DIESEL FUEL																					
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MINERAL SPIRITS																					
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POTASSIUM CHLORIDE																					
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SILICONE																					
SODIUM BICARBONATE																					
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SODIUM NITRATE																					
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STODDARD SOLVENT																					
SULFURIC ACID: > 75%																					
TOLUENE, TOLUOL																					
TRICHLOROETHANE																					
TRICHLOROETHYLENE																					
TURPENTINE																					
UREA/DEF																					
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Only pumps used for chemicals listed with a rating of "Excellent" will be covered under warranty.

## Part # . . . . . Pg. #

075BAV . . . . .	68	36 . . . . .	85	105 . . . . .	89	327 . . . . .	47
08DEF750 . . . . .	85	36R . . . . .	54	105-S . . . . .	89	328 . . . . .	47
1BAV . . . . .	68	36R-SP . . . . .	54	108-5110 . . . . .	15	331 . . . . .	46
10 . . . . .	57	43 . . . . .	99	120 . . . . .	89	333 . . . . .	46
10SP . . . . .	57	43SP . . . . .	99	120-S . . . . .	89	336 . . . . .	28
11SP . . . . .	54	44 . . . . .	56	130-S . . . . .	89	338 . . . . .	28
12R . . . . .	54	45 . . . . .	99	135 . . . . .	89	343 . . . . .	46
12R-1 . . . . .	54	45SP . . . . .	99	135WC . . . . .	89	353 . . . . .	25
12R-SP . . . . .	54	47SP . . . . .	56	137 . . . . .	89	360 . . . . .	81
13R . . . . .	54	48 . . . . .	56	138-S . . . . .	89	363 . . . . .	81
15-30 . . . . .	28	48SP . . . . .	56	140-S . . . . .	89	365 . . . . .	81
17 . . . . .	43	52 . . . . .	56	140-SOR . . . . .	89	366 . . . . .	30
18R . . . . .	54	52SP . . . . .	56	145 . . . . .	88	366T . . . . .	30
18R-1 . . . . .	54	55 . . . . .	57	147 . . . . .	88	369 . . . . .	81
18R-SP . . . . .	54	55SP . . . . .	57	148 . . . . .	88	369AR . . . . .	81
18RR . . . . .	54	57 . . . . .	91	149 . . . . .	56	373 . . . . .	80
19R . . . . .	54	63 . . . . .	91	149SP . . . . .	56	374 . . . . .	80
19R-SP . . . . .	54	64 . . . . .	91	150 . . . . .	88	375 . . . . .	80
20 . . . . .	67	65 . . . . .	57	151 . . . . .	90	376 . . . . .	80
20WB . . . . .	67	65SP . . . . .	57	155 . . . . .	28	377 . . . . .	80
22 . . . . .	57	67 . . . . .	91	159 . . . . .	55	381 . . . . .	26
22SP . . . . .	57	67SG . . . . .	91	167 . . . . .	90	382 . . . . .	26
23 . . . . .	57	68 . . . . .	91	169 . . . . .	90	387 . . . . .	78
23SP . . . . .	57	68SP . . . . .	91	170 . . . . .	26	410 . . . . .	52
24 . . . . .	57	80 . . . . .	57	175 . . . . .	67	413 . . . . .	52
25 . . . . .	56	80SP . . . . .	57	180 . . . . .	49	414 . . . . .	52
25SP . . . . .	56	81 . . . . .	91	180G . . . . .	49	415 . . . . .	52
26 . . . . .	22	86 . . . . .	95	186 . . . . .	55	419 . . . . .	52
26A . . . . .	22	88 . . . . .	85	202 . . . . .	63	420 . . . . .	52
27 . . . . .	56	89 . . . . .	91	227 . . . . .	31	444 . . . . .	52
27SP . . . . .	56	91 . . . . .	7	234 . . . . .	31	514 . . . . .	100
28 . . . . .	56	92 . . . . .	7	236 . . . . .	31	540 . . . . .	45
28SP . . . . .	56	93 . . . . .	96	237 . . . . .	31	550 . . . . .	45
29 . . . . .	57	94 . . . . .	96	240 . . . . .	82	567 . . . . .	45
30A1 . . . . .	63	95 . . . . .	96	306 . . . . .	100	609 . . . . .	51
31 . . . . .	57	96 . . . . .	13	309 . . . . .	32	610 . . . . .	50
31SP . . . . .	57	97 . . . . .	96	310 . . . . .	100	613 . . . . .	50
32 . . . . .	57	98 . . . . .	13	312 . . . . .	32	615 . . . . .	51
32SP . . . . .	57	100 . . . . .	56	316 . . . . .	32	619 . . . . .	50
33 . . . . .	55	101 . . . . .	25	318 . . . . .	32	620 . . . . .	50
35 . . . . .	49	103 . . . . .	63	321 . . . . .	25	620CTB . . . . .	53



## Part # ..... Pg. #

620CTG . . . . .	53	775. . . . .	94	960. . . . .	65	1213A-12. . . . .	41
620CTK . . . . .	53	776. . . . .	94	961. . . . .	65	1213A-16. . . . .	41
620CTP . . . . .	53	778. . . . .	94	962. . . . .	65	1213A-25 . . . . .	41
620CTR . . . . .	53	780. . . . .	96	963. . . . .	65	1213A-50 . . . . .	41
620CTS . . . . .	53	780AR. . . . .	96	975. . . . .	27	1213R . . . . .	40
620CTY . . . . .	53	782. . . . .	92	1000R . . . . .	96	1213R-00 . . . . .	40
625. . . . .	46	783. . . . .	92	1002 . . . . .	66	1213R-10. . . . .	40
660. . . . .	55	784. . . . .	92	1003 . . . . .	66	1213R-12. . . . .	40
699J . . . . .	94	784L. . . . .	92	1006 . . . . .	64	1213R-16. . . . .	40
701 . . . . .	95	785. . . . .	95	1006H . . . . .	64	1213R-25 . . . . .	40
703. . . . .	95	786. . . . .	21	1006HFM . . . . .	64	1213R-50 . . . . .	40
705. . . . .	95	790. . . . .	94	1007 . . . . .	64	1214A . . . . .	41
707. . . . .	95	791. . . . .	94	1007H . . . . .	64	1220R . . . . .	40
721 . . . . .	95	794. . . . .	101	1009 . . . . .	78	1220R-12 . . . . .	40
723G. . . . .	95	794-G . . . . .	101	1014 . . . . .	79	1220R-16 . . . . .	40
731 . . . . .	96	796. . . . .	101	1014R . . . . .	79	1230 . . . . .	34
732. . . . .	96	796-PMG . . . . .	101	1025 . . . . .	77	1231 . . . . .	34
737. . . . .	96	796-PMQ . . . . .	101	1035 . . . . .	13	1234 . . . . .	32
743. . . . .	96	796-25. . . . .	101	1035K . . . . .	13	1235 . . . . .	33
745. . . . .	96	796-25P. . . . .	101	1035K2 . . . . .	13	1236 . . . . .	33
748. . . . .	96	796-120 . . . . .	101	1035M. . . . .	77	1315 . . . . .	22
751 . . . . .	96	798. . . . .	94	1035SP . . . . .	71	1315A . . . . .	22
752G. . . . .	96	799. . . . .	94	1037 . . . . .	12	1326 . . . . .	22
753. . . . .	96	830. . . . .	90	1038 . . . . .	12	1330 . . . . .	22
754G. . . . .	96	911 . . . . .	49	1040 . . . . .	12	1335 . . . . .	22
755. . . . .	96	912-19 . . . . .	48	1040K . . . . .	13	1340 . . . . .	22
757. . . . .	96	912-19L . . . . .	48	1040SS . . . . .	12	1341 . . . . .	19
757AR. . . . .	96	912-19LK . . . . .	48	1040UL . . . . .	12	1440R . . . . .	86
758G. . . . .	96	913. . . . .	97	1041 . . . . .	14	1444R . . . . .	86
759. . . . .	94	914. . . . .	49	1043 . . . . .	14	1448R . . . . .	86
760. . . . .	96	916. . . . .	97	1044 . . . . .	14	1456R . . . . .	86
760AR. . . . .	96	918. . . . .	97	1101. . . . .	17	1458NS . . . . .	87
761 . . . . .	94	924. . . . .	61	1183 . . . . .	98	1458R . . . . .	86
761AR . . . . .	96	925. . . . .	61	1208 . . . . .	29	1459 . . . . .	87
764. . . . .	94	926. . . . .	62	1209 . . . . .	29	1474R . . . . .	86
765. . . . .	95	927. . . . .	62	1209RAR . . . . .	29	1475R . . . . .	86
766. . . . .	95	930. . . . .	61	1212A . . . . .	42	1470NS . . . . .	97
769. . . . .	94	936G. . . . .	24	1212R . . . . .	42	1472NS . . . . .	97
770. . . . .	94	938G. . . . .	24	1213A . . . . .	41	1476NS . . . . .	97
772. . . . .	94	942. . . . .	62	1213A-00 . . . . .	41	1477NS . . . . .	97
774. . . . .	94	945. . . . .	61	1213A-10. . . . .	41	1481NS . . . . .	86



## Part # . . . . . Pg. #

1482NS . . . . .	86	1537 . . . . .	68	1575G . . . . .	22	1820 . . . . .	85
1496NS . . . . .	87	1537-10 . . . . .	68	1578 . . . . .	98	1825 . . . . .	85
1497NS . . . . .	87	1537C . . . . .	68	1580G . . . . .	22	1850 . . . . .	85
1500 . . . . .	20	1537C-10 . . . . .	68	1587 . . . . .	22	2134 . . . . .	85
1502 . . . . .	20	1537WS . . . . .	68	1588 . . . . .	99	2136 . . . . .	85
1503 . . . . .	21	1538 . . . . .	68	1590 . . . . .	19	2154 . . . . .	85
1504 . . . . .	18	1538-10 . . . . .	68	1608R . . . . .	8	2156 . . . . .	85
1504AR . . . . .	9	1538C . . . . .	68	1608RNL . . . . .	8	2158 . . . . .	85
1505 . . . . .	20	1538C-10 . . . . .	68	1610R . . . . .	9	2178 . . . . .	85
1507 . . . . .	18	1538WS . . . . .	68	1615R . . . . .	9	2205 . . . . .	85
1508 . . . . .	20	1539 . . . . .	68	1620R . . . . .	9	2210 . . . . .	85
1508G . . . . .	20	1539-10 . . . . .	68	1625R . . . . .	9	2215 . . . . .	85
1508GG . . . . .	20	1539C . . . . .	68	1630R . . . . .	9	2220 . . . . .	85
1508L . . . . .	20	1539C-10 . . . . .	68	1635R . . . . .	9	2225 . . . . .	85
1508Q . . . . .	20	1541 . . . . .	68	1700R . . . . .	10	2250 . . . . .	85
1509 . . . . .	18	1542 . . . . .	68	1700RAR . . . . .	10	2320 . . . . .	85
1512 . . . . .	62	1543 . . . . .	68	1702R . . . . .	11	2325 . . . . .	85
1514 . . . . .	62	1544 . . . . .	43	1702RAR . . . . .	11	2330 . . . . .	85
1514L . . . . .	62	1545 . . . . .	43	1712 . . . . .	6	2340 . . . . .	85
1515 . . . . .	20	1547 . . . . .	43	1712PPV . . . . .	8	2350 . . . . .	85
1515A . . . . .	20	1554 . . . . .	98	1713 . . . . .	7	3024 . . . . .	24
1515G . . . . .	20	1556BV . . . . .	98	1714 . . . . .	7	3574A . . . . .	39
1515GG . . . . .	20	1558A . . . . .	98	1716 . . . . .	7	3574A-10 . . . . .	39
1515L . . . . .	20	1559A . . . . .	98	1722 . . . . .	8	3574A-12 . . . . .	39
1517 . . . . .	16	1559A-ASSY . . . . .	98	1730A . . . . .	6	3574A-16 . . . . .	39
1519 . . . . .	17	1559A2-ASSY . . . . .	98	1730AAR . . . . .	6	3574A-20 . . . . .	39
1519L . . . . .	17	1560 . . . . .	98	1730R . . . . .	10	3574A-25 . . . . .	39
1520 . . . . .	17	1561 . . . . .	98	1730RAR . . . . .	10	3574R . . . . .	38
1520GG . . . . .	17	1561G . . . . .	98	1735R . . . . .	10	3574R-00 . . . . .	38
1520L . . . . .	17	1562 . . . . .	99	1735RAR . . . . .	10	3574R-10 . . . . .	38
1522 . . . . .	16	1563 . . . . .	99	1737 . . . . .	6	3574R-12 . . . . .	38
1522RF24 . . . . .	19	1564 . . . . .	99	1745 . . . . .	11	3574R-16 . . . . .	38
1523 . . . . .	44	1565 . . . . .	98	1745AR . . . . .	11	3574R-20 . . . . .	38
1524 . . . . .	44	1565L . . . . .	98	1785 . . . . .	15	3574R-25 . . . . .	38
1525AR . . . . .	21	1567 . . . . .	99	1795 . . . . .	77	3713 . . . . .	75
1525G . . . . .	21	1570 . . . . .	98	1802 . . . . .	85	5001 . . . . .	91
1527 . . . . .	8	1570L . . . . .	98	1804 . . . . .	85	5002 . . . . .	91
1529 . . . . .	8	1572G . . . . .	22	1806 . . . . .	85	5003 . . . . .	91
1533 . . . . .	43	1572GAR . . . . .	22	1810 . . . . .	85	5072 . . . . .	75
1534 . . . . .	43	1573A . . . . .	98	1812 . . . . .	85	5265 . . . . .	24
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27	0 1595410027 0
28	0 1595410028 7
29	0 1595410029 4
31	0 1595410031 7
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33	0 1595410033 1
35	0 1595410035 5
36	0 1595450036 0
43	0 1595430043 4
44	0 1595410044 7
45	0 1595430045 8
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52	0 1595410052 2
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57	0 1595430057 1
63	0 1595430063 2
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65	0 1595410065 2
67	0 1595430067 0
68	0 1595430068 7
80	0 1595410080 5
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91	0 1595440091 2

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98	0 1595440090 5
100	0 1595432010 4
101	0 1595410101 7
103	0 1595410103 1
105	0 1595430105 9
120	0 1595430120 2
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137	0 1595430137 0
145	0 1595430145 5
147	0 1595430147 9
148	0 1595430148 6
149	0 1595410149 9
150	0 1595430150 9
151	0 1595430151 6
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159	0 1595410150 5
160	0 1595400160 7
167	0 1595430167 7
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175	0 1595430175 2
180	0 1595410180 2
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419	0 1595410419 3



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615	0 1595410615 9
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1007	0 1595401007 4
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1562	0 1595431562 9

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10190	0 1595460190 6
10193	0 1595460193 7
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18573	0 1595408573 7
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47722	0 1595447722 8
47724	0 1595447724 2
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75100	0 1595405100 8
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104001	0 1595441047 8
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107014	0 1595407014 6
107016	0 1595407016 0
230000	0 1595407026 9
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1007H	0 1595401008 1
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10191G	0 1595432008 1
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1040SS	0 1595441045 4
1040UL	0 1595441041 6
105-S	0 1595430106 6
108-5110	0 1595445110 5
11SP	0 1595420011 6
1209RAR	0 1595401229 0
120-S	0 1595430121 9
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1212R	0 1595441234 2
1213A	0 1595441223 6
1213R	0 1595441226 7
1214A	0 1595441224 3
1220R	0 1595441232 8
12G	0 1595410111 6
12R	0 1595410112 3
12R-1	0 1595410114 7
12R-SP	0 1595420013 0
130-S	0 1595430131 8
1315A	0 1595441316 5
135WC	0 1595430132 5
138-S	0 1595430138 7
13R	0 1595410113 0
140-S	0 1595430140 0
140-SOR	0 1595430141 7
1440R	0 1595441490 2
1444R	0 1595441494 0
1448R	0 1595441498 8
1456R	0 1595441496 4
1458NS	0 1595442458 1



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1474R	0 1595441493 3
1475R	0 1595441495 7
1476NS	0 1595441476 6
1477NS	0 1595441477 3
1481NS	0 1595441481 0
1482NS	0 1595441482 7
1496NS	0 1595441502 2
1497NS	0 1595441503 9
149SP	0 1595420149 6
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1508Q	0 1595431507 0
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1515A	0 1595431534 6
1515G	0 1595431496 7
1515GG	0 1595431496 7
1515L	0 1595431516 2
1519L	0 1595431544 5
1520GG	0 1595431547 6
1520L	0 1595431521 6
1522RF	0 1595431543 8
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1525G	0 1595432009 8
15-30	0 1595401530 7
1536A	0 1595441537 4
1537-10	0 1595411537 3
1537C	0 1595402537 5
1537C-10	0 1595412537 2

Part No.	UPC No.
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1537WS	0 1595401557 4
1538-10	0 1595411538 0
1538C	0 1595402538 2
1538C-10	0 1595412538 9
1538WS	0 1595401558 1
1539-10	0 1595411539 7
1539C	0 1595401544 4
1539C-10	0 1595412539 6
1556BV	0 1595441556 5
1558A	0 1595441564 0
1559A	0 1595441566 4
1559A2-ASSY	0 1595441590 9
1559A-ASSY	0 1595441567 1
1561G	0 1595441561 8
1565L	0 1595441581 7
1570L	0 1595431499 8
1572G	0 1595432007 4
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1573A	0 1595441571 8
1575G	0 1595432032 6
1580G	0 1595432031 9
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1608RNL	0 1595441609 8
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1620R	0 1595441621 0
1625R	0 1595441626 5
1630R	0 1595441630 2
1635R	0 1595441635 7
1700R	0 1595441698 2
1702R	0 1595441697 5
1712PPV	0 1595441727 9

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1735R	0 1595441732 3
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18R	0 1595410119 2
18R-1	0 1595410120 8
18RR	0 1595410121 5
18R-SP	0 1595420019 2
19G	0 1595410123 9
19R	0 1595410124 6
19R-SP	0 1595420020 8
1BAV	0 1595432029 6
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25SP	0 1595420025 3
26A	0 1595440027 1
27SP	0 1595420027 7
28SP	0 1595420028 4
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369AR	0 1595400370 0
36R	0 1595410043 0
36R-SP	0 1595420036 9
47SP	0 1595420047 5
48SP	0 1595420048 2
52SP	0 1595420052 9
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7019L	0 1595447003 8



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754G	0 1595431503 2
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784L	0 1595430795 2
794-55G	0 1595430802 7
794-5G	0 1595430801 0
794-G	0 1595430800 3
796-120	0 1595430803 0
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796-PMQ	0 1595420807 5
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A-101	0 1595440099 8
A-102	0 1595440103 2
A-103	0 1595440115 5
A-104	0 1595440105 6
BK-100	0 1595432012 8
BK-100-B	0 1595432013 5
BOWL	0 1595400009 9

Part No.	UPC No.
CPL-1006	0 1595432019 7
CPL-1007	0 1595432020 3
D01	0 1595400002 0
D-100	0 1595440100 1
D-101	0 1595440101 8
D-102	0 1595440102 5
D-108	0 1595440122 3
D-109	0 1595440124 7
DEF- 107233	0 1595440981 6
DEF-005	0 1595440961 8
DEF-005EC	0 1595440970 0
DEF-010	0 1595440962 5
DEF-010EC	0 1595440972 4
DEF-020EC	0 1595440974 8
DEF-027EC	0 1595440971 7
DEF-028EC	0 1595440975 5
DEF-15	0 1595440964 9
DEF-504G	0 1595431511 7
DEF55-A	0 1595432033 3
DEF55-BK	0 1595432034 0
DEF-601	0 1595440980 9
DEF-7925	0 1595440978 6
DEF-906	0 1595440977 9
DEFV750	0 1595432030 2
D-S	0 1595400001 3
D-S1	0 1595400011 2
EFP-005	0 1595440960 1
HD4	0 1595410005 8
HD4A	0 1595410020 1
HD4ACTB	0 1595454020 5
L30-94N	0 1595453094 7
L30-95N	0 1595453095 4
L30-99N	0 1595453097 8
LNP-1006	0 1595432017 3

Part No.	UPC No.
LNP-1008	0 1595432018 0
NS-10	0 1595400010 5
NS-10-BSP	0 1595400008 2
NS-10W	0 1595400007 5
NS-30	0 1595400030 3
NS-30AR	0 1595400031 0
NS-40	0 1565400040 2
NS-40WB	0 1595400041 9
NS-CTB	0 1595454000 7
OMS900524E	0 1595449005 5
PW020	0 1595440020 2
S-154	0 1595440126 1
SCP-1006	0 1595432015 9
SCP-1008	0 1595432016 6
TG60	0 1595432026 5
TG72	0 1595432027 2
Z-131	0 1595440131 5
Z-132	0 1595440132 2
Z-133	0 1595440133 9
Z-134	0 1595440134 6



## The Maximum Response Team

*We promise to provide the best service in our industries.*

*You will always receive our Maximum Response.*

**Sam Goode**



**19 Years of Service**  
Chairman/CEO

**Rick England**



**19 Years of Service**  
President

**Russell Spurgeon**



**14 Years of Service**  
Customer Service  
Manager

**Anne Hansen**



**21 Years of Service**  
Plant Manager

**Jana Nicholson**



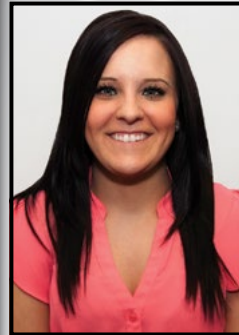
**31 Years of Service**  
Accounting Manager

**Tim Harshbarger**



**3 Years of Service**  
Sales Manager

**Emily Wagoner**



**4 Years of Service**  
Sales & Marketing

**Sadie Horrell**



**2 Years of Service**  
Customer Service

**Amy Osburn**



**VP of Operations**

**Andrew Herd**



**Customer Service**

**Gabby Diffenbaugh**



**Customer Service**

**Introducing the  
newest members  
of the  
Maximum  
Response Team**

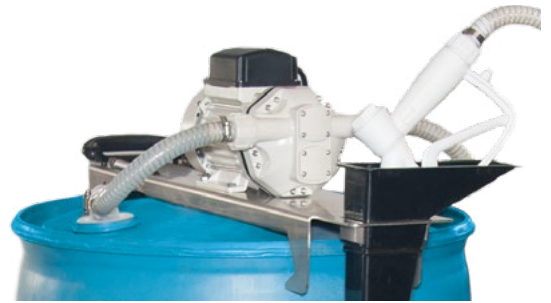


### DEF Drum Kits



**DEF55-A**

- Premium 55 Gallon Drum Kit
- Pg. 73



**DEF55-BK**

- Basic 55 Gallon drum Kit
- Pg. 73



**DEF-V750**

- Clear Vinyl Hose reinforced with a wire loop
- Pg. 85



**Break Away Valve**

- (075BAV)
- (1BAV)
- Pg. 68



**9008**

- 1:1 Air Ratio Polypropylene Chemical/DEF Pump
- Pg. 73, 83

**NEW**

Look for the "New" stamp to identify 2017's New items.



**TG60 & TG72**

- Polypropylene Tank Gauge
- Pg. 90



# NATIONAL-SPENCER INC.



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