



Water Pumps and Accessories

Hand Pump Models

Hand Pump - 915F

Pumps over 16 gallons per minute. Hose is 2" reinforced vinyl, with 6' of discharge and 7' of intake. Intake hose incorporates, strainer, check valve and a special anti-clog strainer.

Specifications: Length 24", Diameter 3", Stroke 14", Hose 2" I.D.
Additional Hose Available

Part #	Description
915F	Hand Pump, 24" Long



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12 Volt D.C. Submersible Pump

SPA 1-1/2 ET

A 12 volt D.C., 1/3 Horse Power submersible pump that features a built in automatic resetting circuit breaker and heavy duty automotive type solenoid switch. This pump has a completely sealed housing and a stainless steel shaft. This pump offers two support legs and discharge outlets, a self-lubricated mechanical shaft seal, open type impeller, cadmium plated steel suction strainer with 3/8" openings and a large flow area. The SPA 1-1/2 ET comes equipped with a 30' #8 - 2 Insulated conductor cable. This pump has a carrying handle on top and a Boss is provided for a lifting eye.

Battery Demand:

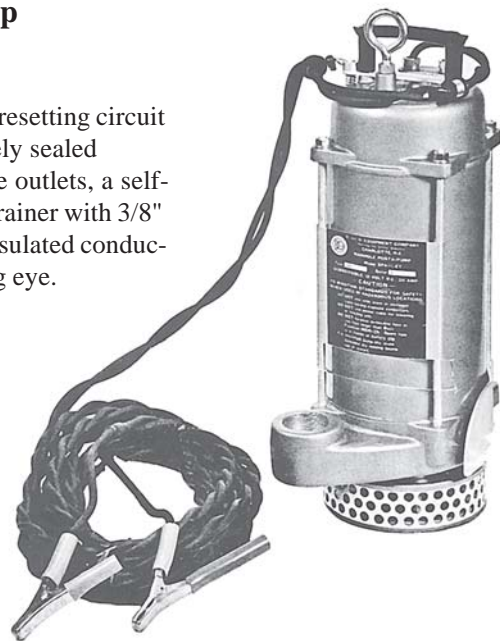
- A 30 ampere battery will provide approximately one hour pumping. With engine running, continuous operation may be maintained.

Specifications:

Model	SPA 1-1/2-ET
Cable	30' w/Battery Clips Std.
Size	1-1/2" NPT (38mm)
Height	18-3/8" (476mm)
Diameter	Fits 10" Opening
Weight	33 lbs. (14.9kg)

Performance:

2,600 GPH @ 5 FT.
2,400 GPH @ 10 FT.
2,150 GPH @ 15 FT.
1,800 GPH @ 20 FT.
1,300 GPH @ 25 FT.



Part #	Description	Weight
SPA 1-1/2 ET	Submersible Pump, 12 Volt D.C.	33 lbs.

K-24

Carrying Case for SPA 1-1/2 ET Water Pump

Specifications:

- Dimensions - 10"W x 24"L x 11"H
- Welded Steel Construction
- Carrying Handle
- Lock type center hasp
- Hammer Paint finish



Part #	Description
K - 24	Carrying Case for SPA 1-1/2 ET

110 Volt A.C. Submersible Pumps

Prosser Industries

9-1011-28 3/4 HP & 9-1311-28 1 HP
60 HZ, 1 PH, 115 Volt Water Pumps



Features:

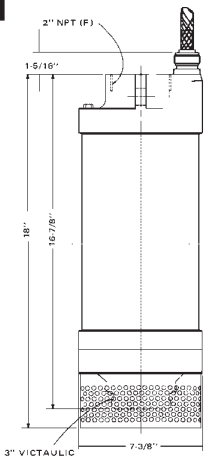
- Aluminum components-hard anodized to resist corrosion.
- Suction case has abrasion resistant lining.
- Impeller made of special abrasion resistant material.
- Pump shaft stainless steel.
- Fasteners & Hardware #2 Cadmium-plated.
- Tandem mechanical shaft seals oil lubricated.
- Ball bearings re-lubricated-high temperature grease.
- Strainer #2 Cad Plated, with 3/32" small holes.
- Controls Watertight, NEMA 4.

Specifications:

Model	9-1011-28 3/4HP 9-1311-28 1HP
Cable	14/4 AWG, Type SOW 20' Std.
Amps	3/4 HP Start 28.3 Run 9.5 1 HP Start 38.3 Run 11.0
Rating	3/4 HP or 1 HP 3450 RPM
Size	1-1/2" NPT Discharge
Height	15-11/16"
Diameter	Fits 5-1/2" Opening
Weight	Pump Only 21 lbs.

300

2-1/2 HP Submersible Pump 60 HZ, 3 PH, 230V A.C.

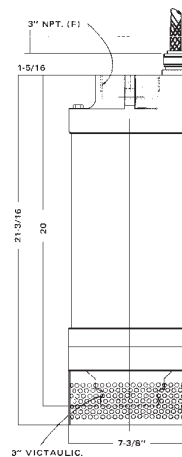


9-25132-03

Specifications:

Model	9-25132-03 2-1/2HP
Control	Driptight
Cable	12/4 AWG, Type SOW 50' Std.
Amps	2-1/2HP Start 49.2 Run 6.8
Rating	3450RPM
Size	2" NPT Discharge
Height	18"
Diameter	Fits 7-3/4" Opening
Weight	Pump Only 48 lbs.

2-3/4 HP Submersible Pump 60 HZ, 1 PH, 230V A.C.



9-27112-03

Specifications:

Model	9-27112-03 2-3/4HP
Control	Driptight
Cable	12/4 AWG, Type SOW 50' Std.
Amps	2-3/4HP Start 52.6 Run 12.5
Rating	3450RPM
Size	3" NPT Discharge
Height	18"
Diameter	Fits 7-3/4" Opening
Weight	Pump Only 48 lbs.

Features:

- Aluminum housing. Treated to resist corrosion.
- Abrasion resistant lining molded into suction case.
- Special abrasion resistant impeller.
- Zinc plated carbon steel strainer.



Pumping Capacities of Prosser Pumps

	3/4HP	1HP	2-1/2HP	2-3/4HP
10' HEAD	90GPM	105GPM	150GPM	290GPM
20' HEAD	70GPM	85GPM	130GPM	225GPM
25' HEAD	60GPM	70GPM	120GPM	200GPM
30' HEAD	45GPM	55GPM	110GPM	175GPM

Part#	Description	Size/Discharge	Weight
9-1011-28	Submersible Pump, 3/4 HP	1-1/2" NPT	21 lbs.
9-1311-28	Submersible Pump, 1 HP	1-1/2" NPT	21 lbs.
9-25132-03	Submersible Pump, 2-1/2 HP	2" NPT	48 lbs.
9-27112-03	Submersible Pump, 2-3/4 HP	3" NPT	48 lbs.



SS Series 110 Volt A.C. Submersible Pumps

These compact powerful pumps are produced with durable materials in an easy handling design. The top discharge provides maximum motor cooling efficiency allowing continuous duty operation at low water levels and extended dry-run capability

SS 200, Submersible Water Pump

This pump has synthetic rubber wear parts and semi-vortex impeller for maximum durability. A V-ring system protects the shaft seal from abrasives and it easily disassembles with one 12 mm box/socket wrench. It is a 2/3 HP, 60 Hertz, one phase, 110 Volt A.C. Submersible Water Pump that comes with a 32' cable standard. It has a 2" NPT Discharge and measures: 7-3/8"W x 7-3/8"Dia. x 12" H. This pump weighs only 30 lbs.



Part#	Description	Size Discharge	Weight
SS200	Submersible Water Pump, 2/3 HP	2" NPT	30lbs.
SS210	Submersible Water Pump, 2/3 HP (Automatic Operation without control panels and float switches)	2" NPT	31 lbs.

SS 260, Submersible Water Pump

This pump has the same synthetic rubber wear parts as the SS 200 for maximum durability. A V-ring system protects the shaft seal from abrasives and it easily disassembles with one 12 mm box/socket wrench. It is a 1 HP, 60 Hertz, one phase, 110 Volt A.C. Submersible Water Pump that comes with a 32' cable standard. It has a 2" NPT Discharge and measures: 8-1/4"W x 8-1/4"Dia. x 16-3/4" H. This pump weighs 48 lbs. It is lightweight and available in 220 Volt single phase for low amp draw. Longer extension cables are available upon request.



Part#	Description	Size Discharge	Weight
SS260	Submersible Water Pump, 1 Hp	2" NPT	48 lbs.
203 - ST	Submersible Water Pump, 1 Hp with Flat Switch for Automatic Operation	2" NPT	49 lbs.

SS 230, Low Water Submersible Pump

This pump is a construction grade, durable pump. Designed for low water pumping on civil engineering works, roadways and underpasses, utility pits, or any general dewatering application. It pumps down to 0.2 of an inch. It is made of synthetic rubber wear parts and semi-vortex impeller for maximum durability. A V-ring system protects the shaft seal from abrasives. The top discharge allows continuous duty low water pumping without overheating the motor. Some of the other features offered on this pump are: silicone carbide faced double mechanical steel, built-in motor protector (thermal and over current), and a cable clip to protect cable entry.

The SS 230 is a 1 HP, 60 Hertz, 1 phase, 110 Volt A.C. Low Water Pump that has a standard 32' cable, 2" Discharge, weighs 30 lbs and measures 12"H x 8-1/4" Dia. x 8-1/4" W.



Part#	Description	Size Discharge	Weight
SS230	Low Water Submersible Pump, 1 HP	2" NPT	30lbs.
103 - ST	Low Water Submersible Pump, 1 HP with Float Switch for Automatic Operation	2" NPT	31 lbs.

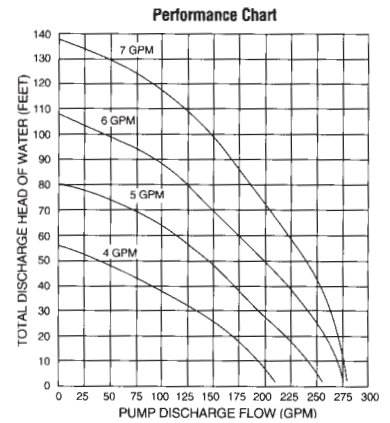
Pumping Capacities of SS Pumps			
	SS 200	SS 230	SS 260
10' HEAD	57 GPM	60 GPM	85 GPM
20' HEAD	45 GPM	45 GPM	72 GPM
25' HEAD	35 GPM	35 GPM	65 GPM
30' HEAD	25 GPM	25 GPM	58 GPM



Hydraulic Compact Submersible Pump

- Compact, lightweight design.
- High impact strainer housing.
- Up to 275 gpm (1,041 lpm).
- Carrying handle.
- Open and Closed Center systems.
- Self-priming.
- Can run dry without damage.

Part #	Description
A5664H/42191	Hydraulic Compact Submersible Pump



SPECIFICATIONS

System: Open and Closed Center
Capacity: Up to 275 gpm (1,041 lpm) - see performance chart.
Intake Port: 1-15/16 in. (4.9 cm)
Discharge Port: 2 in. NPTF
Strainer: 2-5/8 in x 5-5/8 in (6.7 x 14.3 cm) - 3/8 in. (9.5 mm) openings.
Weight: 9 lb. (4.0 kg)

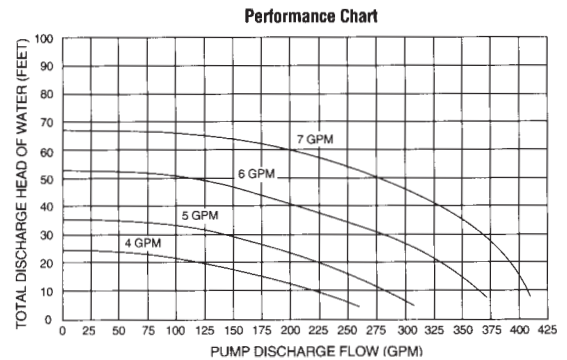
Height: 12.5 in. (31.8 cm) over handle
Width: 7.5 in. (19 cm) diameter
Flow Range: 4 - 7 gpm (15 - 27 lpm)
Operating Pressure: 2,000 psi (13,790 kPa)
Pressure Port Thread: 9/16 - 18 SAE O-Ring
Return Port Thread: 3/4 - 16 SAE O-Ring



Hydraulic Submersible Pump

- High Impact Stainer Housing
- Open and Closed Center
- Up to 400 gpm (1,514 lpm)
- Carrying Handle
- 2-1/2 in. NPT discharge.

Part #	Description
B0664H/42190	Hydraulic Submersible Pump



SPECIFICATIONS

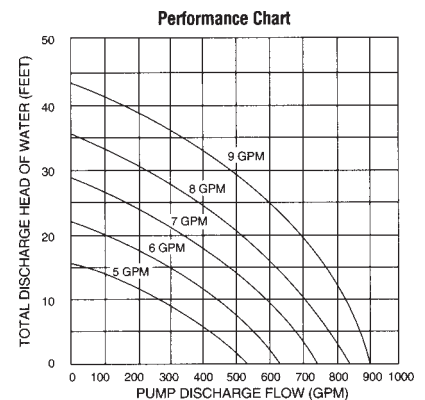
System: Open and Closed Center
Capacity: Up to 400 gpm (1,514 lpm) - see performance chart.
Intake Port: 2-1/2 in. NPT
Discharge Port: 2-1/2 in. NPTF
Strainer: 7 x 2.5 in. (17.8 x 6.4 cm)
Weight: 23.5 lbs. (10.6 kg)

Height: 16 in. (40.6 cm)
Width: 12 in. (30.5 cm) diameter
Flow Range: 4 - 8 gpm (15 - 30 lpm)
Operating Pressure: 2,000 psi (13,790 kPa)
Pressure Port Thread: 9/16 - 18 SAE O-Ring
Return Port Thread: 3/4 - 16 SAE O-Ring

Hydraulic Submersible Trash Pump

- Self-Priming abrasion impeller pump can be run dry without damage
- Up to 900 gpm (3,407 lpm)
- Replaceable wear plates
- No clog impeller
- Carry handle
- 4" NPT discharge will pass 3" (7.6 cm) solids
- Locking coupler for hose standard

Part #	Description
H4670	Submersible Trash Pump



SPECIFICATIONS

System: Open and Closed Center
Capacity: Up to 900 gpm (3,407 lpm) - see performance chart.
Intake Port: 4" (10.2 cm) NPTF
Discharge Port: 4" (10.2 cm) NPTF
Weight: 59 lbs. (26.7 kg)
Height: 15.75" (40 cm) over handle

Width: 14.5" (36.8 cm) diameter
Flow Range: 5 - 9 gpm (19-34 lpm)
Operating Pressure: 2,000 psi (13,790 kPa)
Pressure Port Thread: 1/2" NPTF
Return Port Thread: 1/2" NPTF

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Centrifugal Pumps, 2" or 3", Gas or Diesel

Your choice of either a Honda Gas engine or a Robin diesel engine, both with oil sensor that deliver high power from a compact, reliable design. The mechanical seal is a reliable silicon carbide mechanical seal that provides the longest life in the class. The cast iron impeller and volute casting last long and guaranteed low maintenance. The durable rolled frame provides the pump and engine with maximum protection, perfect ease of handling or transport and safe operation. The rubber vibration cushions that the engine and pump are mounted to the frame on, offer additional stress and wear protection. Both the 2" and the 3" models are small enough to ship UPS reducing shipping costs.



Pumping Capacities of Centrifugal Pumps

	HONDA (Gas) 2" & 3"		ROBIN (Diesel) 2" & 3"	
	TE2-50HA	TE2-80HA	TE2-50RD	TE2-80RD
20' HEAD	125 GPM	225 GPM	160 GPM	225 GPM
40' HEAD	112 GPM	180 GPM	115 GPM	190 GPM
60' HEAD	87 GPM	125 GPM	82 GPM	135 GPM
80' HEAD	60 GPM	75 GPM	50 GPM	75 GPM

Part#	Description	Discharge	Dimensions (LxWxH)	Weight
TE2-50HA	Centrifugal Dewatering Pump, Gas	2" NPT (Male)	18-1/2x14-5/8x17-1/8	55 lbs.
TE2-80HA	Centrifugal Dewatering Pump, Gas	3" NPT (Male)	20-1/2x16-1/2x18-7/8	64 lbs.
TE2-50RD	Centrifugal Dewatering Pump, Diesel	2" NPT (Male)	22-1/8x15-3/4x19-11/16	91 lbs.
TE2-80RD	Centrifugal Dewatering Pump, Diesel	3" NPT (Male)	24-13/16x17-11/16x22-1/16	102 lbs.

Trash Pumps, 2", 3" and 4", Gas or Diesel

Your choice of either a Honda Gas engine or a Robin diesel engine, both with oil sensor that deliver high power from a compact, reliable design. The mechanical seal is a reliable silicon carbide mechanical seal that provides the longest life in the class. This pump has a high chrome impeller, cast iron volute casing plus a stainless steel water plate promise increased durability and decreased maintenance. The durable rolled frame provides the pump and engine with maximum protection, perfect ease of handling or transport and safe operation. The rubber vibration cushions that the engine and pump are mounted to the frame on, offer additional stress and wear protection. The galvanized steel hose couplings promise longer life of the NPT thread. There is also the option of a carrying handle and wheel kit for easy transportation.



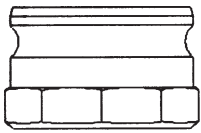
Pumping Capacities of Trash Pumps

	HONDA (Gas) 2", 3" & 4"			ROBIN (Diesel) 3" & 4"	
	EPT2-50HA	EPT2-80HA	EPT2-100HA	EPT2-80RD	EPT2-100RD
20' HEAD	160 GPM	325 GPM	475 GPM	275 GPM	500 GPM
40' HEAD	125 GPM	260 GPM	350 GPM	200 GPM	300 GPM
60' HEAD	75 GPM	180 GPM	225 GPM	100 GPM	175 GPM
80' HEAD	25 GPM	75 GPM	75 GPM	-	-

Part#	Description	Discharge	Dimensions (LxWxH)	Weight
EPT2-50HA	Trash Pump, Gas	2" NPT (Male)	23-1/4 x 18-1/4 x 17-3/8	82 lbs.
EPT2-80HA	Trash Pump, Gas	3" NPT (Male)	27-1/2 x 20-1/8 x 25-5/8	136 lbs..
EPT2-100HA	Trash Pump, Gas	4" NPT (Male)	30-1/8 x 20-1/8 x 26	160 lbs.
EPT2-80RD	Trash Pump, Diesel	3" NPT (Male)	29-1/2 x 20-5/8 x 26	131 lbs.
EPT2-100RD	Trash Pump, Diesel	4" NPT (Male)	30-1/4 x 20-5/8 x 25-5/8	165 lbs.

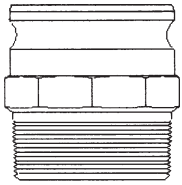
Hose Couplings Available in Different Materials

Quick Connect Hose Couplings



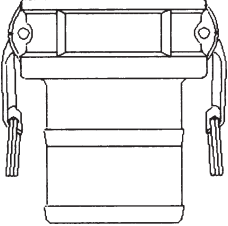
**Type "A" Female
NPT Coupler**

Part #	Description	Material	Size	Gender
633A1.5AL	Quick Connect Coupler	Aluminum	1-1/2" NPT	Female
633A2AL	Quick Connect Coupler	Aluminum	2" NPT	Female
633A3AL	Quick Connect Coupler	Aluminum	3" NPT	Female



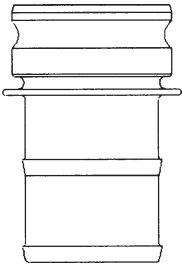
**Type "F" Female
NPT Coupler**

Part #	Description	Material	Size	Gender
633F1.5AL	Quick Connect Coupler	Aluminum	1-1/2" NPT	Female
633F2AL	Quick Connect Coupler	Aluminum	2" NPT	Female
633F3AL	Quick Connect Coupler	Aluminum	3" NPT	Female



**Type "C"
Female Hose
Shank Coupler**

Part #	Description	Material	Size	Gender
633C1.5AL	Quick Connect Coupler	Aluminum	1-1/2" NPT	Female
633C2AL	Quick Connect Coupler	Aluminum	2" NPT	Female
633C3AL	Quick Connect Coupler	Aluminum	3" NPT	Female



**Type "E"
Male Coupler**

Part #	Description	Material	Size	Gender
633E1.5AL	Quick Connect Coupler	Aluminum	1-1/2" NPT	Male
633E2AL	Quick Connect Coupler	Aluminum	2" NPT	Male
633E3AL	Quick Connect Coupler	Aluminum	3" NPT	Male



Quick Connect Kamlock Repair Kit

Each Kit Contains: 2 ea. Twin-Kam Arms, 2 ea. Groove Type Pins, 2 ea. Finger Rings, 1 ea. Instructions

Part #	Description	I. D. Size
H1828	Kamlock Repair Kit	1-1/2"
H1829	Kamlock Repair Kit	2"
H487	Kamlock Repair Kit	3" & 4"



Quick Connect Replacement Washers

Part #	Description	I. D. Size
H6430M	Replacement Washer	1-1/2"
H6388M	Replacement Washer	2"
H6471M	Replacement Washer	3"
H6476M	Replacement Washer	4"

Short Shank Hose Couplings (NPSM Thread)

Male



Hose I.D.	Description
1-1/2"	Short Shank Hose Coupling
2"	Short Shank Hose Coupling
3"	Short Shank Hose Coupling
4"	Short Shank Hose Coupling

Female



Combined Male/Female Part #	Female Part #
CAB 150	FA 150
CAB 200	FA 200
CAB 300	FA 300
CAB 400	FA 400



Male Part #	Complete Male & Female
MA 150	
MA 200	
MA 300	
MA 400	



Hose Couplings Available

Standard Nipple

All purpose nipple from STEEL stock. Threaded ends Have male NPT thread - same size both ends. Example 2" nipple has 2" NPT thread both ends.

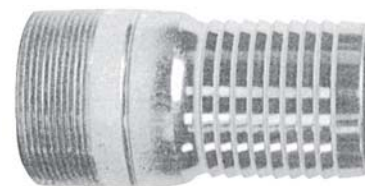
Part #	Description	NPT Thread Size
1.5 x 2N	Standard Nipple	1-1/2"
2 x 2-1/2N	Standard Nipple	2"
3 x 3-1/2N	Standard Nipple	3"



Combination Nipples

All purpose nipple made from PLATED STEEL tubular stock, to fit straight end hose. Threaded end has male NPT thread - same size as hose. Example 2" nipple has 2" thread and fits 2" I.D. hose.

Part #	Description	Hose I. D. Size
STC20	Combination Nipple	1-1/2"
STC25	Combination Nipple	2"
STC35	Combination Nipple	3"
STC40	Combination Nipple	4"



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Hose Mender

Mends or Connects two pieces of the same I. D. hose together. Recommend using 2 ea. Band Clamps to insure the connection. Available in NYLON and STEEL.

Hose I. D. Size	Description	Nylon Part #	Steel Part #
1-1/2"	Hose Mender	TM21	DM21
2"	Hose Mender	TM26	DM26
3"	Hose Mender	TM36	DM36
4"	Hose Mender	TM46	TM46



Strainer Round Holes

Small round hole suction strainer for use with our combination nipples in assembly of a suction hose. Nickel plated steel construction with Female NPT.

Part #	Description	NPT Thread Size
RHS20	Strainer with Round Holes	1-1/2"
RHS25	Strainer with Round Holes	2"
RHS35	Strainer with Round Holes	3"



Band Assembly Tools, & Center Punch & Cutter Tools

F 100 - Band Locking Tool

Deluxe portable hand tool used to apply punch type 3/8" and 5/8" Band Clamps.

Part #	Description
F100	Band Locking Tool



F 38 - Economy Band Locking Tool

Economy model portable hand tool used to apply punch type 3/8" and 5/8" Band Clamps.

Part #	Description
F38	Economy Band Locking Tool



F 550 - Locking Clamp Cutter

Powerful 14" cutter removes any Punch-Lok Clamp with minimum effort. One jaw cuts, the other holds.

Part #	Description
F550	Locking Clamp Cutter



Band Clamps



Style "F" Band Clamp (Preformed)

Band width of "F" clamps 2" up = 5/8" F - Band Thickness 2" - 8" = .031

Part #	Description	I. D. Size
F 8	Band Clamp (Preformed Galvanized)	2"
F 10	Band Clamp (Preformed Galvanized)	2-1/2"
F 12	Band Clamp (Preformed Galvanized)	3"
F 16	Band Clamp (Preformed Galvanized)	4"

180AR - Rubber Suction Hose

Suction Hose has a working temperature range of -40° degrees F to + 158° degrees F. The abrasion resistant T-Poylmer RUBBER compound used in the construction of this hose is specifically designed to give the hose long life and light weight features. You will find this hose to be ideal for dewatering applications because it is 50% lighter than conventional rubber and flexible for easy coiling.



Specifications

I.D. Inches	O.D. Inches	Min. Bending Radius Inches	Working Pressure	Bursting Pressure	Weight Lbs./Ft.
1-1/2"	1.82	2.0	45	150	0.37
2"	2.35	2.5	40	130	0.56
3"	3.50	3.0	35	115	0.98
4"	4.36	4.5	30	100	1.66

100 CL - Plastic Suction Hose

Suction Hose has a working temperature range of - 13° degrees F to + 158° degrees F. The abrasion resistant all PLASTIC compound used in the construction of this hose is specifically designed for construction applications with resistance to salt-water and salt-air. You will find this hose to be ideal for dewatering applications because it is light weight and flexible for easy coiling.

Specifications

I.D. Inches	O.D. Inches	Min. Bending Radius Inches	Working Pressure	Bursting Pressure	Weight Lbs./Ft.
1-1/2"	1.84	2.0	45	149	0.34
2"	2.36	2.6	40	132	0.50
3"	3.50	2.8	35	115	1.00
4"	4.63	4.3	30	100	1.52

Complete Assembly Suction Hose Ordering Information

Rubber Part #	Plastic Part #	Description
1525RS	1525PS	1-1/2" x 25' Suction Hose with Aluminum Male & Female Quick Connect Couplers
2025RS	2025PS	2" x 25' Suction Hose with Aluminum Male & Female Quick Connect Couplers
3025RS	3025PS	3" x 25' Suction Hose with Aluminum Male & Female Quick Connect Couplers
4025RS	4025PS	4" x 25' Suction Hose with Aluminum Male & Female Quick Connect Couplers

Longer and Shorter Lengths Also Available

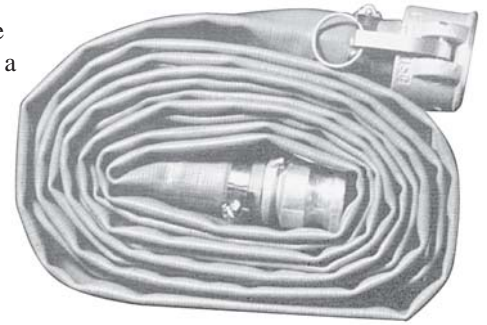


PVC and Mill Hose

MD 250 - Mill Discharge Hose

Mill discharge hose is single jacketed, 100% polyester, 250 pound pressure tested. The polyester jacket is designed to give high strength and low stretch. The rubber lining is a single ply extruded tube compounded to be ozone free. The finished form is free of all pin-holes and other imperfections to give a trouble free flow of water.

I. D. Inches	Bursting Pressure	Weight lbs./ Ft.
1-1/2"	250 lbs.	0.24
2"	250 lbs.	0.34
3"	250 lbs.	0.54
4"	250 lbs.	0.76



SPIRALITE 210 - PVC Discharge Hose

Discharge hose has a working temperature range of - 5 degrees F to + 125 degrees F. The abrasion resistant all PLASTIC compound used in the construction of this hose is specifically designed for construction applications. You will find this hose to be ideal for de-watering applications because it is light weight and flexible for easy coiling.

I. D. Inches	Bursting Pressure	Weight lbs./ Ft.
1-1/2"	250 lbs.	0.26
2"	250 lbs.	0.34
3"	250 lbs.	0.55
4"	250 lbs.	0.80

Complete Assembly Discharge Hose Ordering Information

Mill Hose Part #	Plastic Hose Part #	Description
1525MD	1525PD	1-1/2" x 25' Discharge Hose with Aluminum Male & Female Quick Connect Couplers
2025MD	2025PD	2" x 25' Discharge Hose with Aluminum Male & Female Quick Connect Couplers
3025MD	3025PD	3" x 25' Discharge Hose with Aluminum Male & Female Quick Connect Couplers
4025MD	4025PD	4" x 25' Discharge Hose with Aluminum Male & Female Quick Connect Couplers

Longer and Shorter Lengths also Available

Air Hose and Fittings

(Fittings also available in Brass or Stainless Steel)

Part #	Description	Size
HMA	Hose End, Malleable Iron	3/8"
1 MA	Hose End, Malleable Iron	1/2"
5 MA	Hose End, Malleable Iron	5/8"
6 MA	Hose End, Malleable Iron	3/4"
11 MA	Hose End, Malleable Iron	1"

Hose Ends



Part #	Description	Size
1 BMA	Male NPT End, Malleable Iron	1/4"
BMA	Male NPT End, Malleable Iron	3/8"
2 MA	Male NPT End, Malleable Iron	1/2"
7 MA	Male NPT End, Malleable Iron	3/4"
12 MA	Male NPT End, Malleable Iron	1"

Male NPT
Ends



Part #	Description	Size
1 CMA	Female NPT Ends, Malleable Iron	1/4"
CMA	Female NPT Ends, Malleable Iron	3/8"
3 MA	Female NPT Ends, Malleable Iron	1/2"
8 MA	Female NPT Ends, Malleable Iron	3/4"
13 MA	Female NPT Ends, Malleable Iron	1"

Female NPT
Ends



Part #	Description	Temperature Range
4 RWA	Rubber Gaskets	-20° F to 160° F
6 SWA	Neoprene Gaskets (Neoprene is Oil Resistant) (Sold in Bags of 50)	-20° F to 190° F

Rubber or Neoprene
Gaskets





Blank Ends

Used to protect your air hose while not in use. These end fitting help protect your air hose from obtaining any obstructions while in storage or out in the field.

Part #	Description
OMA	Blank End, Malleable Iron



Tripple Connections

When there is a need for more than one supply line this little end fitting comes in handy. The tripple head offers multiple supply lines with the use of one air compressor.

Part #	Description
10 MA	Tripple Connection, Malleable Iron



Guage Port

When you need to know how much pressure your are getting this male end fitting with a guage port allows you to mount a guage where you need it. Drilled to 1/4" NPT for mounting guage. **(Guage sold seperately)**

Part #	Description
T 7 MAR	Guage Port, Stainless Steel
T 7 MA	Guage Port, Malleable Iron



Universal Swivels

These universqal swivels include a heavy duty free-turning joint that will swivel under pressure to prevent hose kinking. This swivel offers a maximum working pressure of 110 PSI. Malleable Iron for air service only.

Part #	Description	Size
VIWS 2 MA	Universal Swivel, Male NPT	1/2"
VIWS 6 MA	Universal Swivel, Hose End	3/4"
VIWS 7 MA	Universal Swivel, Male NPT	3/4"
VISW 8 MA	Universal Swivel, Female NPT	3/4"

Quick Acting Couplings



Male Head x Hose End

Size	Description	Plated Steel Part #	Brass Part #
3/8"	Male Head x Hose End	2 MQ	2 BQ
1/2"	Male Head x Hose End	3 MQ	3 BQ
3/4"	Male Head x Hose End	4 MQ	4 BQ



Male Head x Male NPT End

Size	Description	Plated Steel Part #	Brass Part #
3/8"	Male Head x Male NPT End	14 MQ	14 BQ
1/2"	Male Head x Male NPT End	24 MQ	24 BQ
3/4"	Male Head x Male NPT End	34 MQ	34 BQ



Male Head x Female NPT End

Size	Description	Plated Steel Part #	Brass Part #
3/8"	Male Head x Female NPT End	18 MQ	18 BQ
1/2"	Male Head x Female NPT End	28 MQ	28 BQ
3/4"	Male Head x Female NPT End	38 MQ	38 BQ



Female Head x Hose End

Size	Description	Plated Steel Part #	Brass Part #
3/8"	Female Head x Hose End	12 MQ	12 BQ
1/2"	Female Head x Hose End	22 MQ	22 BQ
3/4"	Female Head x Hose End	32 MQ	32 BQ



Female Head x Male NPT End

Size	Description	Plated Steel Part #	Brass Part #
3/8"	Female Head x Male NPT End	16 MQ	16 BQ
1/2"	Female Head x Male NPT End	26 MQ	26 BQ
3/4"	Female Head x Male NPT End	36 MQ	36 BQ



Female Head x Female NPT End

Size	Description	Plated Steel Part #	Brass Part #
3/8"	Female Head x Female NPT End	101 MQ	101 BQ
1/2"	Female Head x Female NPT End	102 MQ	102 MQ
3/4"	Female Head x Female NPT End	103 MQ	103 BQ



Quick Acting Couplings with Positive Safety Lock - Rated to 300 P.S.I.

With the locking nut in place the sleeve cannot be moved to the open position

Converter

When there is a need to join two hoses together or to change the gender of a fitting this little tool comes in handy.

Part #	Description
0MQ	Converter, Steel

Converter



Male Locking Head with Hose Shank

These couplers feature the Positive Safety Lock to insure that the quick connect won't come apart if bumped or jarred during operation. Simply engage the quick connect and screw the fitting down tight to lock.



Size	Description	Plated Steel Part #	Brass Part #
1/2"	Male Locking Head with Hose Shank	33MQ	33BQ
3/4"	Male Locking Head with Hose Shank	44MQ	44BQ

Male Locking Head with Hose Shank

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Male Locking Head with Male NPT End

This coupler features the Positive Safety Lock to insure that the quick connect won't come apart if bumped or jarred during operation. Simply engage the quick connect and screw the fitting down tight to lock.



Size	Description	Plated Steel Part #	Brass Part #
1/2"	Male Locking Head with Male NPT End	66MQ	66BQ
3/4"	Male Locking Head with Male NPT End	88MQ	88BQ

Male Locking Head with Male NPT End

Safety Clip

The use of a safety clip or wire retainer is necessary with air couplers to provide a proper fit and to assure that the coupling does not accidentally disconnect. Only one clip is required per coupling.

Part #	Description
1 CA	Safety Clips, 25 per package



Safety Clip

Stainless Steel Safety Clip

The use of a safety clip or wire retainer is necessary with air couplers to provide a proper fit and to assure that the coupling does not accidentally disconnect. Only one clip is required per coupling. This particular clip is Stainless Steel.

Part #	Description
7CA	Stainless Steel Safety Clip, 1 per package



Stainless Steel Safety Clip

Heavy-Duty Air Hose

Designed for superior life in even the harshest applications. Temperature range is from -20° F to 180° F. This hose is available in 25' and 50' premade assemblies including quick connects or bulk lengths. Quick Connect couplers are rated at 110 P.S.I. hose rating is 300 P.S.I. (Please specify coupler from previous pages when ordering assemblies)



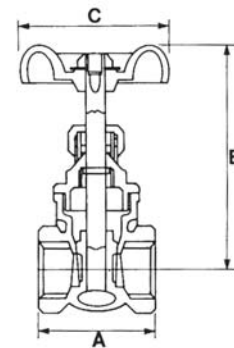
Part #	Description	Max. Working Pressure (PSI)	I.D. x Length	O.D.	Couplers	Color	Weight
HDAH 1425	Heavy Duty Air Hose	300	1/4" x 25'	1/2"	Must Specify	Yellow	2.6lbs.
HDAH 1450	Heavy Duty Air Hose	300	1/4" x 50'	1/2"	Must Specify	Yellow	4.8 lbs.
HDAH 3825	Heavy Duty Air Hose	300	3/8" x 25'	11/16"	Must Specify	Yellow	4 lbs.
HDAH 3850	Heavy Duty Air Hose	300	3/8" x 50"	11/16"	Must Specify	Yellow	8.0lbs.
HDAH 1225	Heavy Duty Air Hose	300	1/2" x 25"	13/16"	Must Specify	Yellow	5.5 lbs.
HDAH 1250	Heavy Duty Air Hose	300	1/2" x 50"	13/16"	Must Specify	Yellow	11 lbs.
HDAH 3425	Heavy Duty Air Hose	300	3/4" x 25"	1-1/8"	Must Specify	Yellow	9.5 lbs.
HDAH 3450	Heavy Duty Air Hose	300	3/4" x 50"	1-1/8"	Must Specify	Yellow	17 lbs.

Gate Valve - Full Flow

This valve has a screwed bonnet, non-rising stem, solid wedge disc, and integral seats. Recommended for non-steam use in residential and light commercial applications. Each valve is tested twice: air under water in the open and closed positions. May be repacked while in service under pressure. The pressure rating for this valve is 200 PSI W.O.G. Non-shock.



Part#	Description	Size	A	B	C
25VGH	Gate Valve	1/4"	1.615	2.837	1.128
38VGH	Gate Valve	3/8"	1.610	3.140	2.045
50VGH	Gate Valve	1/2"	1.724	3.155	2.045
75VGH	Gate Valve	3/4"	1.900	3.500	2.045
100VGH	Gate Valve	1"	2.082	3.900	2.200
125VGH	Gate Valve	1-1/4"	2.322	4.550	2.875
150VGH	Gate Valve	1-1/2"	2.390	5.000	2.875
200VGH	Gate Valve	2"	2.745	5.750	3.391
250VGH	Gate Valve	2-1/2"	3.510	7.500	3.955
300VGH	Gate Valve	3"	3.975	8.629	4.452



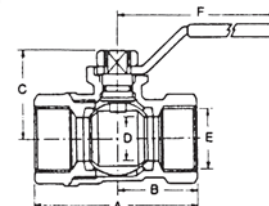
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Ball Valve - Full Flow

This valve is for control of air, water, oil and gas in hose or pipe lines. Pressure rating is 600 PSI W.O.G. Non-Shock.



Part#	Description	Size	A	B	C	D	E	F
25VBH	Ball Valve	1/4"	2.03	1.03	1.50	0.39	0.25	3.65
38VBH	Ball Valve	3/8"	2.05	1.00	1.50	0.39	0.38	3.66
50VBH	Ball Valve	1/2"	2.33	1.20	1.72	0.59	0.50	4.25
75VBH	Ball Valve	3/4"	2.58	1.30	2.00	0.79	0.75	4.25
100VBH	Ball Valve	1"	3.09	1.59	2.26	1.00	1.00	4.76
125VBH	Ball Valve	1-1/4"	3.48	1.72	2.46	1.26	1.25	4.76
150VBH	Ball Valve	1-1/2"	4.83	1.93	3.22	1.57	1.50	5.66
200VBH	Ball Valve	2"	4.62	2.34	3.55	2.00	2.00	5.90



Hydraulic Hose - Low Pressure

Low Pressure Hose

Certified Nonconductive Orange Rubber, Double Rayon Braid - Working Pressure 2,250 psi Tested to 75 Kv/ft for 5 minutes



Part#	Description	Quantity
135245	3/8" x 8' I.D. Hoses with 3/8" NPTF Male Fittings	2
135247	3/8" x 10' I.D. Hoses with 3/8" NPTF Male Fittings	2
154399	3/8" x 8' I.D. Hoses with 3/8" NPTF Male Fitting on one end and 1/2" NPTF Male fitting on the other hose	2
154400	3/8" x 10' I.D. Hoses with 3/8" NPTF Male fitting on one hose and 1/2" NPTF Male fitting on the other hose	2

Low Pressure Hose

Certified Nonconductive Red Rubber, Double Rayon Braid - Working Pressure 2,250 psi Tested to 75 Kv/ft for 5 minutes



Part#	Description	Quantity
130694	3/8" x 8' I.D. Hoses with 3/8" NPTF Male Fittings	2
130696	3/8" x 10' I.D. Hoses with 3/8" NPTF Male Fittings	2
104101K2	3/8" x 8' I.D. Hoses with 3/8" NPTF Male Fitting on one end and 1/2" NPTF Male fitting on the other hose	2
104102K2	3/8" x 10' I.D. Hoses with 3/8" NPTF Male fitting on one hose and 1/2" NPTF Male fitting on the other hose	2

Low Pressure Hose

Steel (Conductive) Wire Braid Reinforced - SAE 100 RIAT Hose - Working Pressure 2,000 psi



Part#	Description	Quantity
40284	1/2" x 25' Wire Braid Hoses with 1/2" NPTF Male fittings at both ends	2
43705	1/2" x 50' Wire Braid Hoses with 1/2" NPTF Male fittings at both ends	2



Low Pressure Hose

Certified Nonconductive Orange Polyurethane, Double Rayon Braid - Working Pressure 2,250 psi Tested to 75 Kv/ft for 5 minutes

Part #	Description	Quantity
108270	3/8" x 5' I.D. Hoses bonded together with 3/8" NPTF Male fitting on one hose and 1/2" Male NPTF fitting on the other hose	2
108271	3/8" x 8' I.D. Hoses bonded together with 3/8" NPTF Male fitting on one hose and 1/2" Male NPTF fitting on the other hose	2
108272	3/8" x 10' I.D. Hoses bonded together with 3/8" NPTF Male fitting on one hose and 1/2" Male NPTF fitting on the other hose	2
108273	1 ea. - 3/8" x 15' I.D. Hose with 3/8" Male NPTF fittings and 1 ea. - 1/2" x 15' I.D. Hose with 1/2" Male NPTF fittings bonded together	1 1
108274	1 ea. - 3/8" x 25' I.D. Hose with 3/8" Male NPTF fittings and 1 ea. - 1/2" x 25' I.D. Hose with 1/2" Male NPTF fittings bonded together	1 1



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HTMA Couplers (3,000 psi Maximum Operating Pressure)

Part #	Description
FO 20195 K	HTMA Female Coupler - 3/8" NPTF Internal Thread
FO 20196 K	HTMA Female Coupler - 1/2" NPTF Internal Thread
FO 20198 K	HTMA Male Coupler - 3/8" NPTF Internal Thread
FO 20197 K	HTMA Male Coupler - 1/2" NPTF Internal Thread
54922	HTMA Male Coupler - 9/16 - 18 SAE O-Ring External Thread
54923	HTMA Male Coupler - 3/4 - 16 SAE O-Ring External Thread
54924	HTMA Female Coupler - 9/16 - 18 SAE O-Ring External Thread
54925	HTMA Female Coupler - 3/4 - 16 SAE O-Ring External Thread
FO 21407	Dust Cap



Quick Disconnect Body Assembly Groups (use with Nose Piece Groups listed below)

Includes one 9/16 - 18 SAE O-Ring (pressure) and one 3/4 - 16 SAE O-Ring (return) body assembly, plus protective plugs and O-Rings.

Part #	Description
107956	Body Assembly Group - No Drip (use with 107957/40248)
100893	Body Assembly Group - Regular (use with 100584/40108)



Quick Disconnect Nose Piece Groups (use with Body Assembly Groups listed above)

Includes one 3/8 - 18 NPSR Thread (pressure) and one 1/2 - 12 NPSF Thread (return).

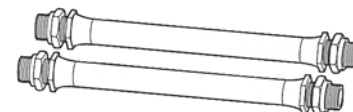
Part #	Description
107957	Nose Piece Group - No Drip (use with 107956/40247)
100584	Nose Piece Group - Regular (use with 100893/40109)



Hose Assembly - 8 Inch

For use in place of quick disconnect body assemblies on tool, allows any type coupling to be used.

Part #	Description
101243	Hose Assembly - Includes one 8" Hose with 3/8" NPTF x 9/16 - 18 UNF and One 8" Hose with 3/8" NPTF x 3/4 - 16 UNF.



Adapters for tools having SAE O-Ring Thread

Part #	Description
FO 17347	Adapter 9/16 - 18 SAE O-Ring x 3/8" NPTF
FO 17348	Adapter 3/4 - 16 SAE O-Ring x 3/8" NPTF
FO 20754	Adapter 3/4 - 16 SAE O-Ring x 1/2" NPTF



Adapters for tools that have 3/8" NPTF or 1/2" NPTF ports

Part #	Description
FO 11604	Nipple 3/8" x 3/8" Male NPTF Thread
FO 11243	Nipple 1/2" x 1/2" Male NPTF Thread
FO 13455	Nipple 3/8" x 1/2" NPTF Thread



Air, Hydraulic and Electric Hose Reels



Hose Reel
(Closed)

Low Pressure Hose Reels (Open or Closed)

This is the ideal small capacity reel for all general air or water applications. The reel series incorporates contemporary engineering and manufacturing techniques to give trouble free performance at a price competitive with less durable reels. The standard hose furnished is for air or water service only other types of hose are available. Maximum temperature rating is 150° and reel inlet is 3/8" NPTF (F). These reels are available with or without hose. Capacity is determined by the size hose that is place on the reel. Standard length hoses are 25', 35' and 50' lengths. **Also available in low, medium or high pressure hose reels.**



Hose Reel (Open)

Twin Pedestal Reel

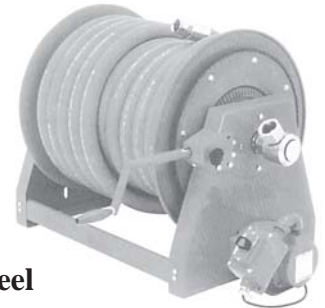
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Twin Pedestal Reels are designed for high volume air or water requirements. The standard hose is for air or water service only, other types of hose are available upon request. This reel is ideal for portable service trucks as well as permanent service in plant work areas. Basic reels without hose will handle air, water or oil. Reel inlet is 1/2", 3/4" or 1" NPTF (F) depending on hose size. This reel is available with or without hose. Reels without hose can be modified to handle gasoline or diesel fuel. **Also available in low, medium or high pressure hose reels.**



Twin Pedestal Reel

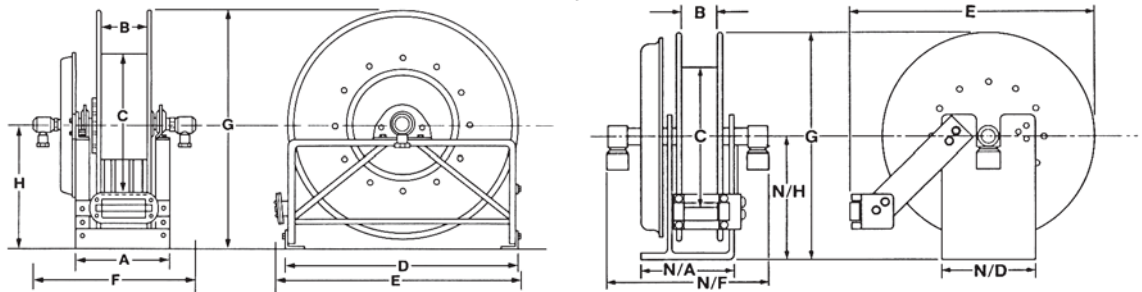
High Capacity Hose Reel

This hose reel is ideal for storing and deploying longer sections of hose. Available with or without a motor drive that can be mounted on either side. Motors are available in electric or hydraulic driven. This unit is an all bolted construction Reel, Frame, Spool and Drum are fabricated in heavy gauge steel and powder coated for long life and durability. Available with or without hose in numerous diameter and length hoses. **Also available in low, medium or high pressure hose reels.**



High Capacity Hose Reel

Spring Rewind Reels for Dual Hydraulic Hose



Shown above are two styles of storage reels found on line trucks with auxiliary Hydraulic tool circuits. Please have the "E", "F", and "G" overall dimensions along with the model number when calling for replacement parts or reel replacements.

Standard Cable Reel



Electric Delivery Cable Reels

These Electric Delivery Reels are well adapted for the rigors of everyday use of electrification. These reels are designed for long life of service. Their compact size and wide range of cable capacity along with their weathertite and dust free design allow them to be used in an unlimited number of application and still provide years of trouble-free service saving dollars in costly repairs and downtime. Available in a wide range of cable capacities, AWG size cable and conductors.



Hazardous Location Cable Reel