

ACCESSORIES

BY MUNRO

SUCTION HOSE KIT ASSEMBLIES

Munro Suction Hose Kit Assemblies offer a heavy-duty PVC foot valve conveniently pre-assembled on a PVC super-flex OD critical suction hose. Various lengths allow for different applications while still utilizing a pre-assembled kit.

Approx. Wt. in Lbs.	Hose Size in Inches	Hose Length in Feet	Part Number
8	1-1/2"	5	MSHK15005FV
11	1-1/2"	10	MSHK15010FV
16	1-1/2"	20	MSHK15020FV
11	2"	5	MSHK20005FV
14	2"	10	MSHK20010FV
21	2"	20	MSHK20020FV
16	3"	5	MSHK30005FV
21	3"	10	MSHK30010FV
32	3"	20	MSHK30020FV

NOTE: ALSO AVAILABLE WITH A BASKET STRAINER INSTEAD OF A FOOT VALVE. CALL FOR PRICING.

- Foot valve is made of high quality plastic with stainless steel metal parts in the internal assembly.
- Pump end is fitted with aluminum cam fitting for quick disconnect.
- Foot valve offers full port accessibility - low obstructions in flow path.
- Internal assembly and strainer basket unscrew from hose connection housing for easy cleaning and maintenance.
- Super flex hose is clear PVC with a grey PVC helix, designed to be one of the most flexible plastic hoses - even in cold weather.



AVAILABLE IN 5, 10, and 20 FT. LENGTHS

PRE-ASSEMBLED COLLAPSIBLE DISCHARGE HOSE

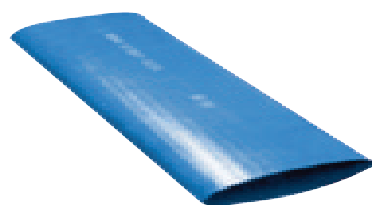
Approx. Wt. in Lbs. Per Length	Burst Pressure	Maximum Working PSI	Hose Size	Part Number
8.5	240	80	1-1/2" x 50'	H015X50DIS
15.5	240	80	1-1/2" x 100'	H015X100DIS
12	240	80	2" x 50'	H02X50DIS
22.75	240	80	2" x 100'	H02X100DIS
17.75	180	60	3" x 50'	H03X50DIS
32.75	180	60	3" x 100'	H03X100DIS



Blue discharge hose with C & E aluminum cam fittings and stainless steel clamps.

BLUE COLLAPSIBLE DISCHARGE HOSE

Approx. Wt. in Lbs. Per 100'	Burst Pressure	Maximum Working PSI	Size Inside Diameter	Part Number
14	240	80	1-1/2"	H0150DIS
20	240	80	2"	H0200DIS
30	180	60	3"	H0300DIS
40	135	45	4"	H0400DIS
75	120	40	6"	H0600DIS
110	120	40	8"	H0800DIS



Blue collapsible discharge hose can be folded thus requiring little space in transporting or storage. The 300' lengths can be cut to any length. Chemical-resistant and suitable for temperatures of -10° to +150°F.

ACCESSORIES

All Munro manufactured accessories are designed with the end-user in mind. Only quality-engineered and constructed materials are used to ensure reliable performance that meets or exceeds industry standards.

SUCTION HOSE

Manufactured to schedule 40 sizing specifications. Will fit into standard PVC fittings or use with standard hose fittings. Provides exceptional bend radius.



Approx. Wt. Per 100'	Burst PSI	Working PSI	OD Inch	Size	Part Number
50 lbs.	255	85	1.89	1-1/2"	HO150SPA
67 lbs.	255	85	2.36	2"	HO200SPA
115 lbs.	180	60	3.50	3"	HO300SPA

Above Grade Applications

PVC FOOT VALVES

Munro foot valves are made of high quality PVC and offer full port accessibility - meaning low obstructions in the flow path. Stainless steel metal parts in the foot valve spring provide long-lasting user life.



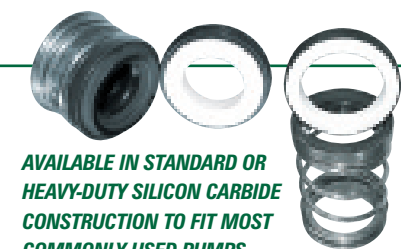
Wt. in Lbs.	Size in Inches	Part Number
FEMALE NPT		
1	1-1/4"	FV125PVCT
1	1-1/4"	FV125PVCS
1	1-1/2"	FV150PVCT
1	1-1/2"	FV150PVCS
2	2"	FV200PVCT
2	2"	FV200PVCS
3-1/2"	3"	FV300PVCT
3-1/2"	3"	FV300PVCS
6-1/2"	4"	FV400PVCS
15	6"	FV600PVCS

NOTE PART NUMBER: "T" = THREADED "S" = SOCKET WELD

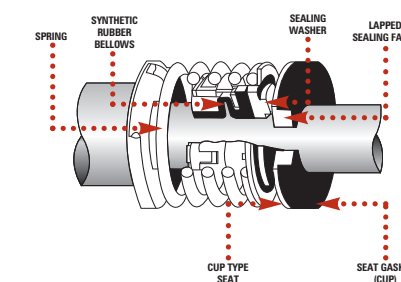
- All valves pressure and leak tested
- 0-150 P.S.I.
- Heavy duty injection molding gray PVC material
- Stainless steel assembly bolts and flap pin
- EPDM gasket
- Vertical or horizontal mount
- Standard connection is IPS solvent weld

MECHANICAL SHAFT SEALS

Munro Mechanical Shaft Seals are engineered to reduce maintenance and designed to provide a longer service life. Positively-driven mechanical seals provide absolute sealing - resulting in less pumping losses. No rubbing friction between shaft and seal parts adds up to valuable power savings due to less horsepower consumption. Munro offers a comprehensive line of quality seals for O.E.M. applications and maintenance repair operation replacements.



AVAILABLE IN STANDARD OR HEAVY-DUTY SILICON CARBIDE CONSTRUCTION TO FIT MOST COMMONLY USED PUMPS



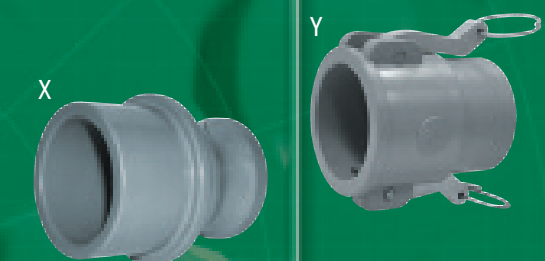
PVC CAM COUPLERS & ADAPTERS

Ideal for low pressure pump connections such as lawn, turf, sump, sewage and transfer pumps.

Part Size	Operating Pressure @ 72° F	PVC Cam Adapter	Std. Pkg. Qty.	Std. Pkg. Wt.	PVC Cam Coupler	Std. Pkg. Qty.	Std. Pkg. Wt.
1.25"	100	BV125-X	6	1lb	BV125-Y	6	3lbs
1.50"	100	BV150-X	12	4lbs	BV150-Y	12	8lbs
2"	100	BV200-X	12	4lbs	BV200-Y	12	8lbs
3"	75	BV300-X	6	5lbs	BV300-Y	6	8lbs

WARNING: Do not operate couplers under pressure or with liquid in the lines. To prevent accidental opening, fully engage and secure handles prior to pressurizing.

- Use with CL-160, CL-200VR, SCH 40 PVC pipe
- Use with O.D. Critical PVC hose
- Use to couple hose to pipe
- Easy to install
- Socket solvent weld (cement)
- Stainless steel handles, rings & pins
- EPDM gaskets standard
- Economical
- Weather & corrosion resistant

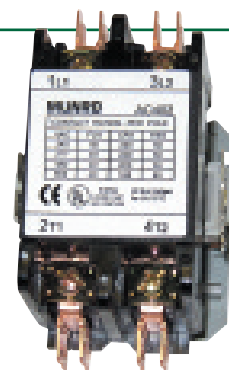


ACCESSORIES

MUNRO RELAYS

Munro's new 40 AMP Relays are designed with specific parameters in mind:

- Fully enclosed contacts
- High holding power on oversized contacts
- Low current requirements on the coil
- Available in 24v, 110v, or 220v
- Available in a 2-pole, 3-pole, or 4-pole
- Option of a screw base or din rail mounting



Offered with or without a float switch, Munro's 110v & 220v Pump Start Relays offer convenient start/stop signal communication to pump motors.

Part Number	Part Number W/ Float Switch
MPSR110	MPSR110SW
MPSR220	MPSR220SW

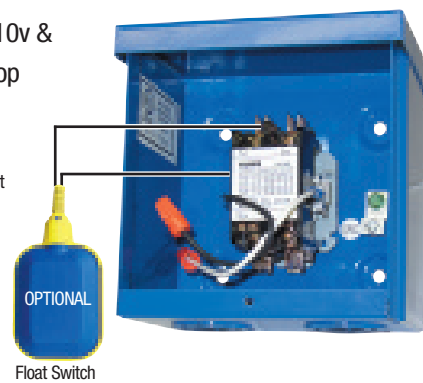
• Optional float switch can be wired directly into pump start relay.

• Nema 3R

• UL Listed

• Thru 7.5 HP*

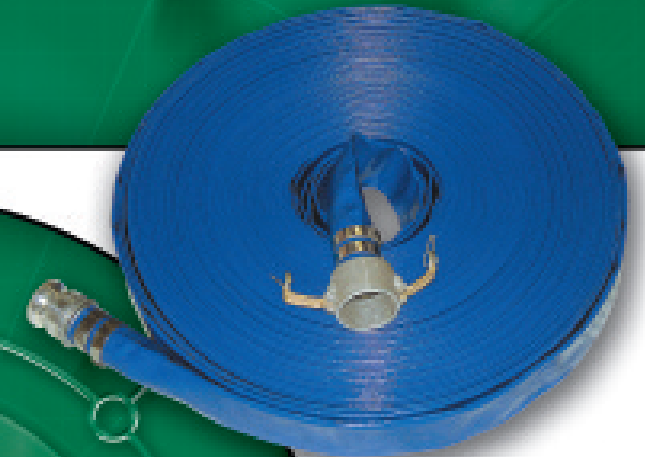
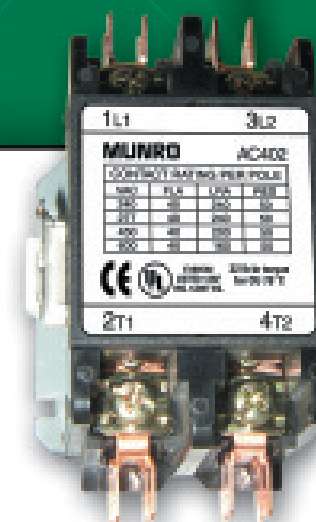
*Refer to N.E.C. Code For Limitations



FOR MORE INFORMATION ABOUT OTHER INNOVATIVE PRODUCTS BY MUNRO, CALL FOR THE DISTRIBUTOR NEAREST YOU
 PHONE: 800-942-4270 • FAX: 970-263-2277
 E-MAIL: sales@munromfg.com • WEBSITE: www.munromfg.com

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ACCESSORIES



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BECAUSE MOVING FLUID REQUIRES MORE THAN A PUMP, MUNRO MANUFACTURING OFFERS A FULL LINE OF HOSE AND ACCESSORIES INCLUDING SUCTION HOSE ASSEMBLIES, DISCHARGE HOSE ASSEMBLIES, PVC FOOT VALVES, UL CERTIFIED 40 AMP RELAYS, AND MUCH MORE.