

Parflex Hose and Tubing for Marine Steering Systems

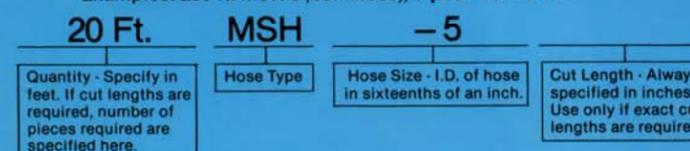


Ordering Information

How to Order Bulk Hose

Indicate quantity required, then hose type and size.

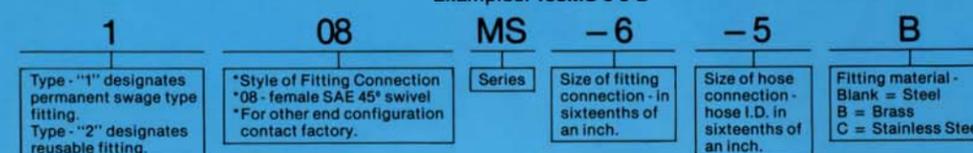
Examples: 250 ft. MSH-5 (bulk hose); 7 pcs. MSH-5-144"



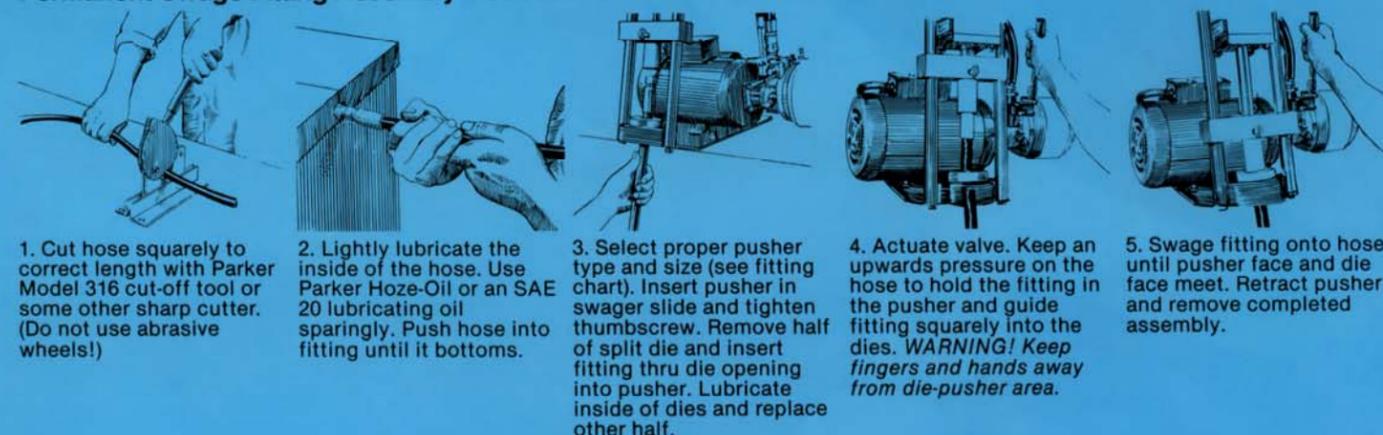
How to Order Hose Fittings

Order by part number as listed in this catalog.

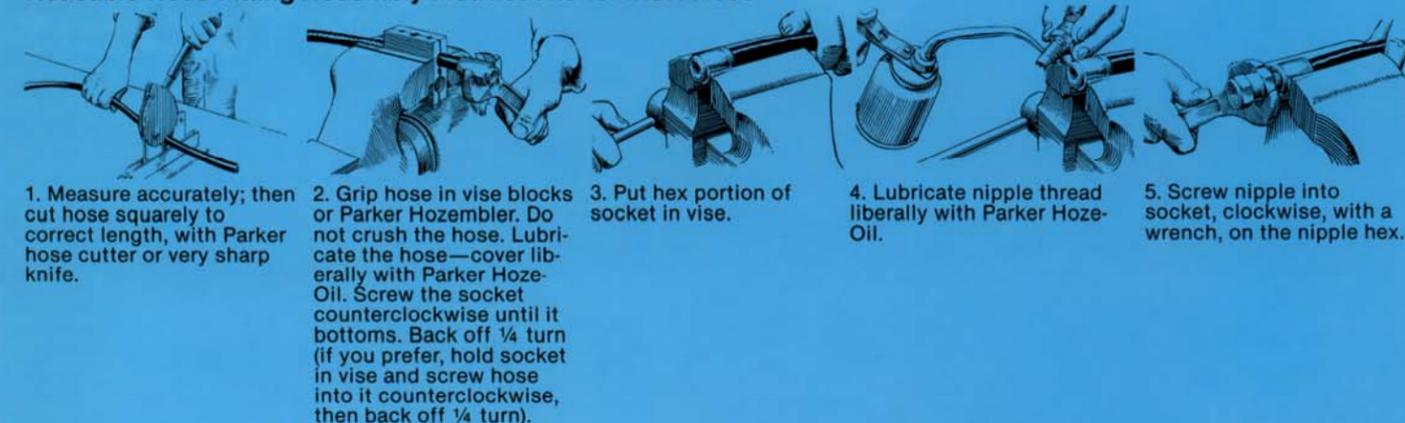
Examples: 108MS-6-5-B



Permanent Swage Fitting Assembly Instructions for MSH Hose

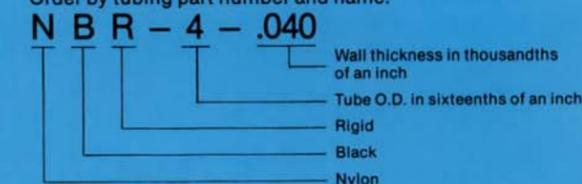


Reusable Hose Fitting Assembly Instructions for MSH Hose



How to order tubing

Order by tubing part number and name.



To order brass tube fittings, contact Brass Products Division.

300 Parker Drive
Otsego, Michigan 49078
Phone (616) 694-9411

Let Parker steer you right!

PARKER PARFLEX MARINE HOSE AND TUBING OFFER YOU THESE ADVANTAGES



DEPENDABILITY

If you want dependable, improved boat handling and maneuverability that is so necessary, you can trust Parker Parflex hose and tubing. They are designed with a very low volumetric expansion factor that assures quick response time.

NON-CORROSIVE

Parker Parflex Marine Steering Hose and Tubing are built with advanced elastomeric polymer materials. These products are unaffected by the corrosive conditions encountered in fresh or salt water atmospheres.

LONG LIFE

With Parker MSH Hose and Tubing, you will have years of satisfactory, trouble-free service. Extensive and continuous laboratory testing has proven time after time that these products are built to last!

QUALITY

Parker Parflex® Marine Steering Hose and Tubing are engineered and built by Parker, the world leader in fluid power. The hose and tubing are manufactured in one of the most modern thermoplastic hose facilities in the country . . . under the most rigid standards . . . and with "state of the art" equipment. Our entire production cycle is monitored by laser-inspection equipment . . . finished products are critically tested so that customers are assured excellent performance. Be sure to order Parker Parflex Hose and Tubing for marine steering applications.

ABRASION RESISTANCE

If you are looking for super tough hose and tubing for your marine steering applications, look to Parker. Our products are built with specially formulated polyurethane covers that guard against external damage and premature failure. The covers are up to 500 times more abrasion resistant than conventional rubber hose and tubing.

FLEXIBILITY

Parker Marine Steering Hose and Tubing are extremely flexible for those "hard to route" critical applications that are so difficult with metal tubing material. Parker hose and tubing are made of light weight material and are designed with small bend radii for those especially tight areas.

Parflex Tubing

for system pressures up to 500 PSI

MARINE TUBING

Part No.	Color	Nom. Tube O.D. (IN.)	Nom. Tube I.D. (IN.)	Avg. Wall Thickness (IN.)	Min. Burst (PSI) Pressure @ 73 °F	Min. Bend Radius (IN.)	Weight Lbs./100 ft.
NBR-4-035	Black	1/4	.180	.035	1500	1	1.0
NBR-5-040	Black	5/16	.233	.040	1500	1-1/2	1.5

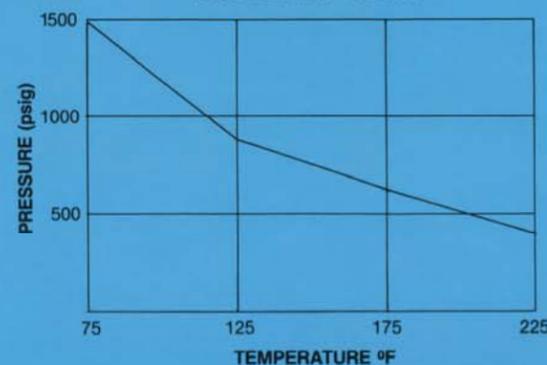
NOTE: Fittings for marine tubing are in Parker Brass Fitting and Valve Catalog 3501-E



MARINE TUBING

Constructed of nylon 11, eliminates problems of embrittlement or swelling which may occur with other nylon tubing. Excellent resistance to flexural fatigue — use when there is vibration or tube movement. Parflex NBR black tubing is designed to resist ultra violet light (sunlight) for increased life.

NBR SERIES TUBING

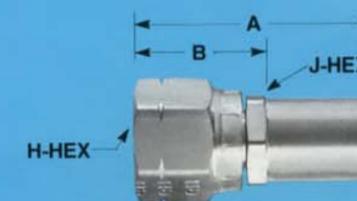


Parflex Hose

for system pressures up to 1000 PSI

MARINE STEERING HOSE

Part No.	Hose I.D.	Hose O.D.	Recommended (PSIG) Working Pressure	Min. Burst PSI	Min. Bend Radius	WGT./FT. LBS.
MSH-5	5/16	.47	1000	4000	2-1/4	.049

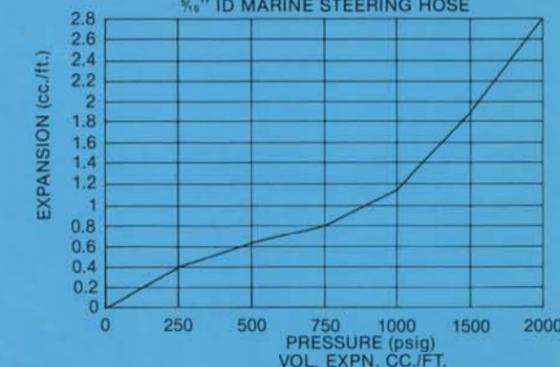


SAE 45° SWIVEL (108MS)

Recommended for use with Parker SAE 45° flared fittings (Reference catalog 3501R). For additional shapes and sizes, contact factory.

VOLUMETRIC EXPANSION OF MSH-5 HOSE

5/16" ID MARINE STEERING HOSE



MARINE STEERING HOSE FITTINGS

Part No.	Type	Hose Size	Tube Size	Thread	A	B-Cutoff Allow.	H-Hex	J-Hex	Tooling Required Die	Pusher
108MS-6-5B	Permanent	5	3/8	5/8-18	1.68	.99	13/16	5/8	MO5	PUFO27
208MS-6-5B	Reusable	5	3/8	5/8-18	2.42	2.40	11/16	11/16	N/R	N/R