

MSXL – Fast Response Marine Steering Hose



Parker Parflex MSXL hose was specifically designed for marine steering systems that require a fast, accurate response. The nylon core tube has a wide range of chemical compatibility. The aramid fiber reinforcement is corrosion resistant and provides excellent flexibility. The abrasion resistant polyurethane jacket is suitable for salt water or fresh water environments. The hose is layered with a unique bonding process to provide optimum kink resistance and low volumetric expansion. Couple with our MS series all brass hose fittings for a high performance marine steering hose solution.



Contact Information:

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Product Features:

- Fast, accurate response in marine steering systems
- Low volumetric expansion
- Abrasion resistant polyurethane jacket is suitable for salt water or fresh water environments



ENGINEERING YOUR SUCCESS.

MSXL – High Pressure Marine Steering Hose



Features

- Fast, accurate response in marine steering systems
- Low volumetric expansion
- Salt water resistant cover

Applications/Markets



- Marine hydraulic steering systems

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Weight		Permanent Fitting Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs./ft.	kg./mtr.	
MSXL-5	5/16	8	.50	13	1,500	10.3	2.25	57	.05	.07	MS

Construction

Tube: Nylon

Reinforcement: Aramid Fiber

Cover: Polyurethane

Operating Parameters

Temperature Range:

- -40°F (-40°C) to +185°F (85°C)

Vacuum Rating: 28 inch Hg

Change in working length @ Rated WPSI: +/-2%

Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

MS Series - Permanent Crimp

Crimp information can be found online, for most Parker products, at www.parker.com/crimpsource

Colors

- Black

Notes

- MS Series Permanent Crimp Fittings only
- Non-perforated cover
- Optional HBR (Hose Bend Restrictor) available for Marine Steering Hose Assemblies