

OL8M Series Thermoplastic hose WATER-PROOF COVER*

- PRESSURE FROM 250 TO 700 BAR
- SAE J517-100R8, ISO 3949, MSHA STANDARDS
- FOR VERY HIGH PRESSURE HYDRAULIC USE



FLUID POWER



HIGH PRESSURE



VERY HIGH PRESSURE



AIR



HYDRAULIC OIL



WATER

TECHNICAL FEATURES

Metric

	 ID			 OD	 1:4 WP	 R MIN	 g		
Code	inch	mm	DN	mm	bar	mm	g/m	Ferrule Code	Inserto / Tail
OL8M9847100	5/32"	4.0	4	9.8	700	30	65	BP5320L8M	TL
OL8M27100HP	3/16"	4.8	5	11.3	700	30	93	BP3160L8M	TL
OL8M37100	1/4"	6.4	6	14.8	700	50	159	BP14R9R	TL
OL8M57100	3/8"	9.7	10	16.0	350	80	149	BP38R7V	O
OL8M57100HP	3/8"	9.7	10	18.0	700	90	205	BP38R9R	TL
OL8M67100	1/2"	13.0	12	22.0	350	100	285	BP12R9R	TL
OL8M87100	3/4"	19.2	19	29.0	345	205	414	BP34R9R	M
OL8M97100	1"	25.8	25	35.0	250	230	493	BP1R9R	M
OL8M107100	1"1/4	32.0	32	45.0	250	350	855	BP114MTKHM	O

TECHNICAL FEATURES

Technical-constructive features:

Inner core in thermoplastic polyester, reinforcement Aramid fiber and exterior covering in antiabrasion polyurethane stabilized to UV rays and resistant to hydrolysis and micro-organisms, micro perforated for air and compatible gas.

Applications:

hoses of the OL8M Series have been created for very high pressure hydraulic use for outdoor applications in MARINE environments having a high percentage of humidity.

Working temperature:

from -40°C to +100°C from -40°F to +212°F.

Max. working temperature of air, water and water-based fluids is + 70°C (+158°F).

Working pressure:

Safety ratio 1:4

Vacuum rating:

0.93 bar; 700 mm Hg

Specifications:

Hoses meet or exceed SAE J517 sect. SAE 100R8 – ISO 3949 – MSHA Standards.

***The water-proof feature of the cover means that the hose is especially suitable for wet and saline environments where there are extreme temperature changes.**

OPTIONAL

 Color

 Multi-tube

 Long Length

 Cover

 Packing

NORMATIVE

ISO 3949
SAE J517-100 R8
MSHA

For any further information about the optional items, please contact the sales office ()