THERMOPLASTIC TUBING AND HOSES

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OL8 Marine Series Thermoplastic hose - Water proof Cover*

- **PRESSURE FROM 145 TO 420 BAR**
- **SAE 100R8, ISO 3949 - MSHA STANDARDS**
- **FOR HIGH PRESSURE USE IN ENVIRONMENTS HAVING HIGH LEVELS OF HUMIDITY**



MARINE · HIGH PRESSURE · AIR · HYDRAULIC OIL · WATER-BASED FLUIDS · WATER

TECHNICAL FEATURES

Metric

	ID			OD	1:4 WP	R MIN	g	
Code	inch	mm	DN	mm	bar	mm	g/m	Ferrule Code
OL817100	1/8”	3.5	3	7.1	420	30	37	BP18OL5
OL8847100	5/32"	4.0	4	8.0	420	35	44	BP48OL5
OL827100	3/16”	4.8	5	10.0	350	35	86	BP316R7
OL837100	1/4”	6.4	6	11.8	350	50	97	BP14R7
** OL847100	5/16”	8.0	8	14.3	325	60	126	BP516R7V
OL857100	3/8”	9.7	10	16.0	280	70	149	BP38R7V
OL867100	1/2”	13.0	12	20.3	245	95	225	BP12R7V
OL877100	5/8”	16.0	16	23.5	195	125	265	BP58R7V
OL887100	3/4”	19.2	19	26.5	165	150	352	BP34R7V
OL897100	1”	25.6	25	34.7	145	200	505	BP1R1TV

TECHNICAL FEATURES

** Hose not provided for by SAE 100R8

Standard Technical-constructive features:
Inner core in thermoplastic polyester, high toughness textile 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 OL8 Marine Series have been created for 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 ()