

THERMOPLASTIC HOSES OL7M MARINE SERIES

从 160 bar 到 250 bar



符合或超过SAE 100R18标准的纺织增强型OL7M MARINE系列软管的技术特点

Technical features of the OL7M MARINE series hoses with textile reinforcement meeting or exceeding SAE 100R18 standard

数据表 - OL7M MARINE 热塑性软管系列 DATA SHEET - THERMOPLASTIC HOSES OL7M MARINE SERIES

参考 Reference	Ø				压力在 23°C PRESSURE AT 23°C	压力 PRESSURE	半径 RADIUS		重量 Weight (g/m)	金属箍 代码 Ferrule Code
	内径 internal (inch)	内径 internal (mm)	外径 external (inch)	外径 external (mm)	爆破 (最小) min. Burst (bar)	工作 (最大) Working max. (bar)	弯曲 (最小) min. Bend (mm)	弯曲 (最小) min. Bend (inch)		
OL7M27000	3/16"	4.8	0.413	10.5	1000	250	30	1.18	82	BP316R7
OL7M37000	1/4"	6.4	0.500	12.7	1000	250	40	1.57	107	BP14MT1
OL7M47000	5/16"	8.0	0.591	15.0	1000	250	50	1.97	150	BP516R7V
OL7M57000	3/8"	9.7	0.709	18.0	1000	250	50	1.97	205	BP380L7M
OL7M67000	1/2"	13.0	0.890	22.6	840	210	70	2.76	313	BP12R2T
* OL7M67004SV	1/2"	13.1	0.874	22.2	640	160	80	3.15	290	BP12R2T
OL7M87000	3/4"	19.2	1.236	31.4	840	210	130	5.11	485	BP34MTKM **

技术构造特征：

热塑性聚酯内芯，两股聚酯纤维编织增强，船用抗磨损聚氨酯外层，抗紫外线，耐微生物；根据要求，还可提供空气和兼容气体的微穿孔版本。

Technical-constructive features:

Internal core in thermoplastic polyester, reinforcement with two polyester fiber braids, exterior covering in MARINE antiabrasion polyurethane stabilized to UV rays and resistant to micro-organisms; on request it is also available in micro perforated version for air and compatible gas.

应用:

OL7 MARINE系列软管是为高压海洋环境中的液压应用而设计的。这种类型的软管在低温下也提供了更好的弹性，特别推荐用于操作机器和在低温下工作的升降机。

Applications:

The OL7M MARINE series hoses have been created for hydraulic applications in MARINE environments at high pressure. This type of hose also offers improved flexibility at low temperatures and it is particularly recommended for utilization on operating machines and lift trucks working at low temperatures.

使用温度:

从-54°C 到+100°C

空气、水和含水液体的最高工作温度：+ 70 °C。
(+158 °F)

Utilization temperature:

From -54°C to + 100°C

Max. working temperature of air, water and fluids containing water:
+ 70°C (+158°F)

工作压力:

安全比例1 ; 4

Working pressure:

Safety ratio 1:4

真空等级:

0.93 bar

Vacuum Rating:

0,93 bar

规格说明：

这些软管符合或超过标准 SAE 517sec.SAE 100R18 - ISO 3949。

* 该软管符合或超过标准 SAE J517 sec. SAE 100R7 - ISO 3949。

** 我们推荐使用ZEC型多螺旋接头。

Specifications:

These hoses meet or exceed standards SAE J517 sec. SAE 100R18 - ISO 3949.

* This hose meet or exceed standards SAE J517 sec. SAE 100R7 - ISO 3949.

** We recommend the use of FITTINGS ZEC type MULTISPIRAL.

