



THERMOPLASTIC HOSES OL7 MARINE SERIES

从 70 bar 到 250 bar



符合或超过SAE 100R7标准的纺织增强型OL7 MARINE系列软管的技术特点

Technical features of the OL7 MARINE series hoses with textile reinforcement meeting or exceeding SAE 100R7 standard

数据表-热塑性软管OL7 MARINE系列

ATA SHEET - THERMOPLASTIC HOSES OL7 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 Ø 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)		
OL717000	1/8"	3.5	0.335	8.5	920	230	12	0.47	57	BP18R7
OL78947000	5/32"	4.0	0.350	8.9	1000	250	25	0.98	58	BP532R7
* OL727000	3/16"	4.8	0.394	10.0	840	210	30	1.18	73	BP316R7
* OL737000	1/4"	6.4	0.465	11.8	800	200	35	1.38	90	BP14R7
* OL747000	5/16"	8.0	0.563	14.3	760	190	45	1.77	128	BP516R7V
* OL757000	3/8"	9.7	0.630	16.0	700	175	55	2.17	155	BP38R7V
* OL767000	1/2"	13.0	0.799	20.3	560	140	75	2.95	219	BP12R7V
* OL777000	5/8"	16.0	0.925	23.5	420	105	120	4.72	277	BP58R7V
* OL787000	3/4"	19.2	1.043	26.5	360	90	145	5.71	330	BP34R7V
* OL797000	1"	25.6	1.322	33.6	280	70	200	7.87	403	BP1R7V

技术构造特征:

热塑性聚酯内芯，聚酯纤维增强，船用抗磨损聚氨酯外层，抗紫外线，耐微生物。

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。

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)

工作压力:

安全比例 1 ; 4

真空等级:

0.93 bar

规格说明：

这些软管符合或超过标准 SAE J517 ec.SAE 100R7 - ISO3949.

* 劳氏船级社认可的软管(型式认可)。

Technical-constructive features:

Internal core in thermoplastic polyester, reinforcement in polyester fiber, exterior covering in MARINE antiabrasion polyurethane, stabilized to UV rays and resistant to micro-organisms.

Applications:

The OL7 MARINE series hoses have been created for hydraulic applications in MARINE environments at high pressure. This type of hoses also offers improved flexibility at low temperatures and it is particularly recommended for utilizations on operating machines and lift trucks working at low temperatures.

Utilization temperature:

From -54°C to + 100°C

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

Working pressure:

Safety ratio 1:4

Vacuum Rating:

0,93 bar

Specifications:

These hoses meet or exceed standards SAE J517 sec. SAE 100R7 - ISO 3949.

* Approved hoses (TYPE APPROVAL) by Lloyd's Register.

