

THERMOPLASTIC HOSES OL5S EXTRA TOUGH SERIES

从 115 bar 到 213 bar



OL5S超硬系列极耐磨损的纺织增强软管的技术特点

Technical features of the OL5S EXTRA TOUGH series hoses with textile reinforcement extremely resistant to abrasion

数据表-热塑性软管OL5S特硬系列

DATA SHEET - THERMOPLASTIC HOSES OL5S EXTRA TOUGH 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)		
OL5S10000	1/8"	3.5	0.295	7.9	800	200	25	0.98	47	BP180L5
* OL5S20000	3/16"	4.8	0.374	9.5	640	213	30	1.18	63	BP3160L5
OL5S30000	1/4"	6.4	0.457	11.6	530	132	40	1.57	83	BP14R7
OL5S40000	5/16"	8.0	0.539	13.7	480	120	48	1.89	115	BP516R7V
OL5S50000	3/8"	9.7	0.614	15.6	460	115	55	2.17	140	BP38R7V

技术构造特征：

热塑性聚酯内芯，单聚酯纤维编织增强，抗磨损聚氨酯外层，抗紫外线，耐微生物。

Technical-constructive features:

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

应用：

OL5S超硬系列软管是为中等压力下的液压应用设计的，适用于要求具有良好的抗极端磨损的应用。

Applications:

The OL5S EXTRA TOUGH series hoses have been created for hydraulic use at medium pressure in applications requiring a good resistance to the extreme abrasions.

使用温度：

从-40°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 -40°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

*安全比例 1 : 3

Working pressure:

Safety ratio 1:4

* Safety ratio 1:3

真空等级：

0.93 bar

Vacuum Rating:

0,93 bar

