

THERMOPLASTIC HOSES OL5 SERIES

从 80 bar 到 210 bar



OL5系列纺织增强软管的技术特点

Technical features of the OL5 series hoses with textile reinforcement

数据表 - 热塑性软管OL5系列

DATA SHEET - THERMOPLASTIC HOSES OL5 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)		
OL510000	1/8"	3.5	0,295	7.5	800	200	25	0,98	37	BP180L5
OL570000	5/32"	4.0	0,315	8.0	800	200	30	1,18	45	BP480L5
OL58340000	5/32"	4.0	0,327	8.3	840	210	30	1,18	48	BP480L5
OL58640000	5/32"	4.0	0,339	8.6	840	210	30	1,18	48	BP532R7
OL520000	3/16"	4.8	0,362	9.2	800	200	30	1,18	59	BP3160L5
OL530000	1/4"	6.4	0,425	10.8	580	145	45	1,77	70	BP140L5
OL540000	5/16"	8.0	0,512	13.0	480	120	50	1,97	87	BP5160L5
OL550000	3/8"	9.7	0,583	14.8	460	115	55	2,17	114	BP380L5
OL560000	1/2"	13.0	0,736	18.7	320	80	90	3,54	169	BP120L5

技术构造特征：

热塑性聚酯内芯，单股聚酯纤维编织增强，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 one single polyester fiber braid and exterior covering in 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：

OL5系列软管是专为液压和中压伺服控制而设计的。

Applications:

The OL5 series hoses have been created for hydraulic use and servo control at medium pressure.

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

Working pressure:

Safety ratio 1:4

真空等级：

0.93 bar

Vacuum Rating:

0,93 bar

