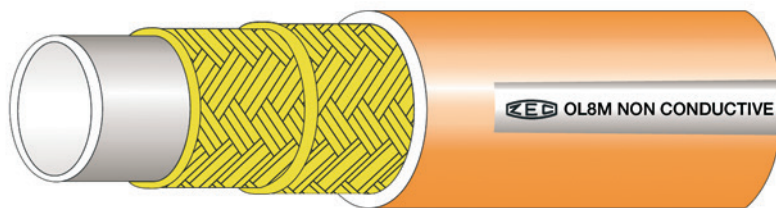


700 bar

**THERMOPLASTIC HOSES OL8M NON CONDUCTIVE SERIES**

从 250 bar 到 700 bar



符合或超过SAE 100R8标准的芳纶纤维增强型OL8M NON CONDUCTIVE系列软管的技术特点

Technical features of the OL8M NON CONDUCTIVE series hoses with aramidic fiber reinforcement meeting or exceeding SAE 100R8 standard

**数据表-热塑性软管OL8M NON CONDUCTIVE系列**  
**DATA SHEET - THERMOPLASTIC HOSES OL8M NON CONDUCTIVE 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)		
OL8M9440001	5/32"	4.0	0.370	9.4	2800	700	30	1.18	65	BP5320L8M *
OL8M20001HP	3/16"	4.8	0.444	11.3	2800	700	30	1.18	93	BP316MTK *
Δ OL8M30001	1/4"	6.4	0.583	14.8	2800	700	50	1.97	159	BP14R9R *
OL8M50001	3/8"	9.7	0.630	16.0	1400	350	80	3.15	149	BP38R7V *
Δ OL8M50001HP	3/8"	9.7	0.709	18.0	2800	700	90	3.54	205	BP38R9R *
OL8M60001	1/2"	13.0	0.866	22.0	1400	350	100	3.94	285	BP12R9R *
OL8M80001	3/4"	19.2	1.142	29.0	1380	345	205	8.07	414	BP34R9R *
OL8M90001	1"	25.8	1.378	35.0	1000	250	230	9.06	493	BP1R9R *
OL8M100001	1"1/4	32.0	1.772	45.0	1000	250	350	13.78	855	BP114MTKHM *

**技术构造特征:**

热塑性聚酯内芯，芳纶纤维增强，外覆橙色，抗磨损和非微穿孔聚氨酯，抗紫外线，耐微生物。

**应用程序:**

OL8M NON CONDUCTIVE 系列软管专为非常高压下的液压应用，适用于需要高电气隔离的应用场合。这些软管符合SAE J517 §21.4.1，在250.000 V/m以下泄漏小于50 μA。

**使用温度:**

从 -40°C 到 +100°C  
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 sez. SAE 100R8 -ISO 3949。  
Δ软管适合救援工具(标准NFPA 1936)和液压千斤顶的应用程序。

\* 我们建议使用ZEC型多螺旋接头。

**Technical-constructive features:**

Internal core in thermoplastic polyester, reinforcement in aramidic fiber, exterior covering in orange, antiabrasion and not microperforated polyurethane, stabilized to UV rays and resistant to micro-organisms.

**Applications:**

The OL8M NON CONDUCTIVE series hoses have been created for hydraulic use at very high pressure for applications requiring a high electrical isolation. These hoses meet SAE J517 §21.4.1 for less than 50 μA leakages under 250.000 V/m.

**Utilization temperature:**

From -40°C to +100°C  
Max. working temperature of 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 100R8 - ISO 3949.

Δ Hose suitable for rescue tools (Standard NFPA 1936) and hydraulic jacks applications.

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

