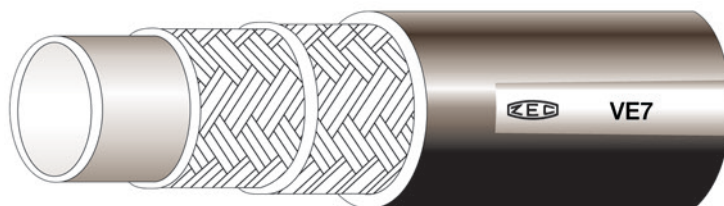


THERMOPLASTIC HOSES VE7 SERIES

从70 bar到230 bar (安全比例 1:4)

从93 bar到307 bar (安全比例 1:3)



符合或超过SAE 100R7标准的纺织增强型VE7系列软管的技术特点

Technical features of the VE7 series hoses with textile reinforcement meeting or exceeding SAE 100R7 standard

数据表-热塑性软管VE7系列 DATA SHEET - THERMOPLASTIC HOSES VE7 SERIES

参考 Reference	Ø				压力在 23°C PRESSURE AT 23°C	安全比例 1:4 SAFETY RATIO 1:4	安全比例 1:3 SAFETY RATIO 1:3	半径 RADIUS		重量 Weight (g/m)	金属插 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)	工作 (最大) Working max. (bar)	弯曲 (最小) min. Bend (mm)	弯曲 (最小) min. Bend (inch)		
VE710000	1/8"	3.5	0.335	8.5	920	230	307	25	0.98	54	BP18R7
VE720000	3/16"	4.8	0.394	10.0	840	210	280	30	1.18	68	BP316R7
VE730000	1/4"	6.4	0.465	11.8	800	200	267	35	1.38	87	BP14R7
VE740000	5/16"	8.0	0.563	14.3	760	190	253	45	1.77	126	BP516R7V
VE750000	3/8"	9.7	0.630	16.0	700	175	233	55	2.17	146	BP38R7V
VE760100	1/2"	13.0	0.799	20.3	560	140	187	75	2.95	214	BP12R7V
VE770100	5/8"	16.0	0.925	23.5	420	105	140	120	4.72	258	BP58R7
VE780100	3/4"	19.2	1.043	26.5	360	90	120	145	5.71	301	BP34R7
VE790100	1"	25.6	1.322	33.6	280	70	93	200	7.87	369	BP1R8

技术构造特征：

聚酰胺内芯，聚酯纤维增强，外覆抗磨损聚氨酯，根据需求，还可提供空气和兼容气体的微穿孔版本。这些软管不能消除输送不导电液体时可能积聚的静电电荷。

应用程序：

VE7 系列软管是为多元醇、溶剂、油漆和相容气体的中压传导而设计。

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)

工作压力：

动压安全比 1:4

静压安全比 1:3

真空等级：

0,93 bar

规格说明：

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

Technical-constructive features:

Internal core in polyamide, reinforcement in polyester fiber, exterior covering in antiabrasion polyurethane; on request it is also available in micro perforated version for air and compatible gas.

These hoses cannot dissipate the electrostatic charges that may be accumulated in case of conveying non-conducting fluids.

Applications:

The VE7 series hoses have been created for the medium pressure conduction of Polyols, Solvents, Paints and compatible gas.

Utilization temperature:

From -40°C to +100°C

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

Working pressure:

Safety ratio 1:4 for DYNAMIC pressure.

Safety ratio 1:3 for STATIC pressure.

Vacuum Rating:

0.93 bar

Specifications:

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

