

THERMOPLASTIC HOSES VE5 SERIES

从 80 bar 到 200 bar (安全比例 1:4)
从 107 bar 到 267 bar (安全比例 1:3)



VE5系列纺织增强软管的技术特点

Technical features of the VE5 series hoses with textile reinforcement

数据表-热塑性软管VE5系列

DATA SHEET - THERMOPLASTIC HOSES VE5 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 ADIUS		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)	工作 (最大) Working max. (bar)	弯曲 (最小) min. Bend (mm)	弯曲 (最小) min. Bend (inch)		
VE510000	1/8"	3.5	0.295	7.5	800	200	267	25	0.98	36	BP180L5
VE570000	5/32"	4.0	0.315	8.0	800	200	267	30	1.18	41	BP480L5
VE520000	3/16"	4.8	0.362	9.2	800	200	267	30	1.18	56	BP3160L5
VE530000	1/4"	6.4	0.425	10.8	580	145	193	45	1.77	65	BP140L5
VE540000	5/16"	8.0	0.512	13.0	480	120	160	50	1.97	94	BP5160L5
VE550000	3/8"	9.7	0.583	14.8	460	115	153	55	2.17	115	BP380L5
VE560000	1/2"	13.0	0.736	18.7	320	80	107	90	3.54	157	BP120L5

技术构造特征:

聚酰胺内芯, 单聚酯纤维编织增强, 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:

VE5系列软管用于多元醇、溶剂、油漆和相容气体的中压传导。

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

Technical-constructive features:

Internal core in polyamide, reinforcement with one single polyester fiber braid and exterior covering in antiabrasion polyurethane, on request it is also available in micro perforated version for air and compatible gases. These hoses cannot dissipate the electrostatic charges that may be accumulated in case of conveying non-conducting fluids.

Applications:

The VE5 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

