

THERMOPLASTIC HOSES TS7 SERIES

Constant pressure 265 bar - 恒压265 bar



TS7系列聚酯纤维增强微软管的技术特点

Technical features of the TS7 series micro-hoses with polyester fiber reinforcement

数据表-热塑性软管TS7系列 DATA SHEET - THERMOPLASTIC HOSES TS7 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)		
TS750210000	1/12"	2.1	0.196	5.0	800	265	20	0.78	21	BPTS50
TS750220000	1/12"	2.2	0.196	5.0	800	265	20	0.78	21	BPTS50
TS755210000	1/12"	2.1	0.216	5.5	800	265	20	0.78	22	BPTS55
TS755260000	1/10"	2.6	0.216	5.5	800	265	20	0.78	22	BPTS55

技术构造特征:

热塑性聚酯内芯，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。

应用程序:

微软管TS7系列为高压液压使用而设计。

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:

安全比例 1:3

真空等级:

0.93 bar

Technical-constructive features:

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

Applications:

Micro-hoses TS7 series have been created for hydraulic use at high pressure.

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 1:3

Vacuum Rating:

0,93 bar

