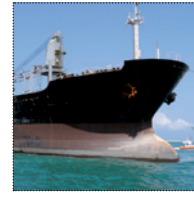
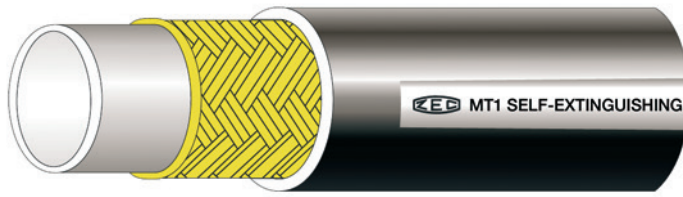


THERMOPLASTIC HOSES MT1 SELF EXTINGUISHING SERIES

从 70 bar 到 375 bar



符合或超过SAE 100R1标准压力的MT1 SELF EXTINGUISHING系列钢编织软管技术特点

Technical features of the MT1 SELF EXTINGUISHING series hoses with steel braid meeting or exceeding SAE 100R1 standard pressures

数据表-热塑性软管MT1 SELF EXTINGUISHING系列 DATA SHEET - THERMOPLASTIC HOSES MT1 SELF EXTINGUISHING 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)		
MT118000	1/8"	3.5	0.295	7.5	1500	375	30	1.18	76	BP18MT1
MT128000	3/16"	4.8	0.394	10.0	1400	350	30	1.18	131	BP316R7
MT138000	1/4"	6.4	0.469	11.9	1200	300	40	1.57	165	BP14MT1
MT148000	5/16"	8.0	0.551	14.0	960	240	50	1.97	205	BP516R7V
MT158000	3/8"	9.7	0.630	16.0	900	225	60	2.36	253	BP38R7V
MT168000	1/2"	13.0	0.756	19.2	760	190	75	2.95	314	BP12R7V
MT178000	5/8"	16.3	0.917	23.3	600	150	110	4.33	406	BP58R7V
MT188000	3/4"	19.2	1.003	25.5	520	130	150	5.91	447	BP34R7V
MT198000	1"	25.6	1.280	32.5	420	105	185	7.28	590	BP1R7V
MT1108000	1 1/4"	32.0	1.574	40.0	280	70	290	11.41	842	BP114JC7

技术构造特征：

聚酰胺内芯，高强度钢编织增强，自熄聚氨酯外壳，根据需求，还可提供用于空气和兼容气体的微穿孔版本。

应用程序：

MT1 AUTOESTINGUENTE 系列软管专为液压用途和多元醇，溶剂，涂料和兼容气体的传导而设计，在高压环境下需要V0自灭火等级(标准UL-94)。

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 1:4

规格说明：

这些软管符合或超过标准 100R1 - EN853 1ST, 1SN - EN 857 1SC压力。

Technical-constructive features:

Internal core in polyamide, reinforcement in high tensile steel braid, exterior covering in self extinguishing polyurethane, on request it is also available in micro perforated version for air and compatible gas.

Applications:

The MT1 SELF EXTINGUISHING series hoses have been created for hydraulic use and for conduction of Polyols, Solvents, Paints and compatible gas, at high pressure in environments requiring V0 self extinguishing grade (standard UL-94).

Utilization temperature:

From -40°C to +100°C From -40°F to +212°F

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

Working pressure:

Safety ratio 1:4

Specifications:

These hoses meet or exceed standards SAE 100R1 - EN 853 1ST, 1SN - EN 857 1SC pressures.

