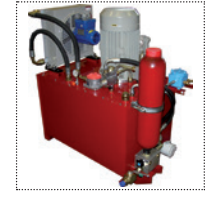
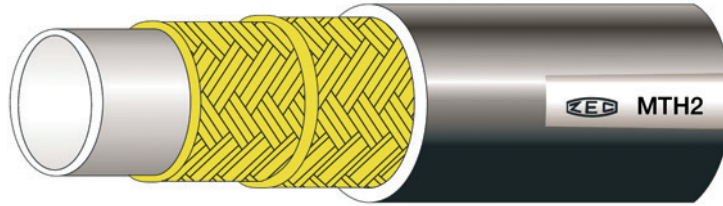


# THERMOPLASTIC HOSES MTH2 SERIES

从 165 bar 到 400 bar



## MTH2系列双钢编织软管的技术特点

Technical features of the MTH2 series hoses with double steel braid

### 数据表-热塑性软管MTH2系列

### DATA SHEET - THERMOPLASTIC HOSES MTH2 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)		
MTH230000	1/4"	6.4	0.531	13.5	1600	400	40	1.57	294	BP14MT2
MTH240000	5/16"	8.0	0.594	15.1	1400	350	50	1.97	346	BP38R7V
MTH250000	3/8"	9.7	0.669	17.0	1320	330	60	2.36	418	BP38R2
MTH260000	1/2"	13.0	0.846	21.5	1100	275	75	2.95	583	BP12JC7
MTH270000	5/8"	16.3	0.965	24.5	1000	250	110	4.33	660	BP34R7V
MTH280000	3/4"	19.2	1.083	27.5	860	215	150	5.91	788	BP34JC7
MTH290000	1"	25.6	1.378	35.0	660	165	185	7.28	1053	BP1R1T

#### 技术构造特征：

热塑性聚酯内芯，双层高强度钢编织加强，抗磨损聚氨酯外层，抗紫外线，耐微生物；根据要求，还可提供空气和兼容气体的微穿孔版本。

#### 应用：

MTH2系列软管是为高压液压使用而设计的。

#### 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

#### 真空等级：

0.93 bar

#### 规格说明：

这些软管符合或超过标准SAE 100R2压力。

#### Technical-constructive features:

Internal core in thermoplastic polyester, reinforcement in double high tensile steel braid, exterior covering in antiabrasion polyurethane stabilized to UV rays and resistant to micro-organisms; on request it is also available in micro perforated version for air and compatible gas.

#### Applications:

The MTH2 series hoses 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 1:4

#### Vacuum Rating:

0,93 bar

#### Specifications:

These hoses are meet or exceed standards SAE 100R2 pressures.

