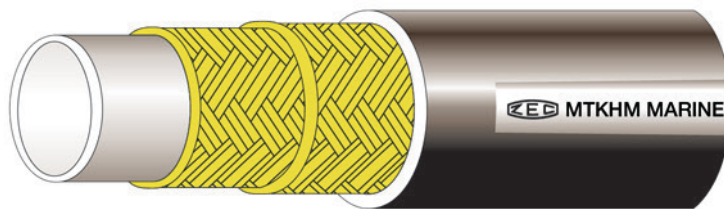
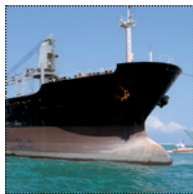


700 bar

THERMOPLASTIC HOSES MTKHM MARINE SERIES

800 bar

从 275 bar 到 800 bar



MTKHM MARINE 系列芳纶钢编织软管技术特点

Technical features of the MTKHM MARINE series hoses with aramid-steel braids

数据表 - MTKHM MARINE 热塑性软管系列

DATA SHEET - THERMOPLASTIC HOSES MTKHM MARINE 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 (mm)		
MTKHM37000	1/4"	6.4	0.571	14.5	3200	800	40	1.57	256	BP14R9R
Δ MTKHM57000	3/8"	9.7	0.740	18.8	2800	700	90	3.54	389	BP38MTKM
Δ MTKHM67000	1/2"	13.0	0.992	25.2	2625	700	140	5.51	591	BP12MTKM
MTKHM77000	5/8"	16.0	1.024	26.0	1400	350	200	7.87	540	BP58MTKM
MTKHM87000	3/4"	19.2	1.188	30.2	1300	325	230	9.06	709	BP34MTKM
MTKHM97000	1"	25.8	1.496	38.0	1300	325	250	9.84	1005	BP1MTKM
MTKHM107000	1 1/4"	32.0	1.780	45.2	1100	275	350	13.78	1255	BP114MTKM

技术构造特征:

热塑性聚酯内芯，芳纶纤维编织物和高强度钢编织物增强，抗磨损船用聚氨酯的外层，抗紫外线，耐微生物。

应用程序:

MTKHM MARINE 软管专为超高压液压应用而设计，当需要良好的软管灵活性时，也可用于高湿度的海洋环境中的外部应用。

注意：这些软管不适用于高冲击动态压力应用。

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

安全比例 1:3.75

真空等级:

0.93 bar

规格说明:

Δ 软管适用于救援工具(标准 NFPA 1936)和液压千斤顶。

* 我们建议使用 ZEC 型多螺旋接头。

我们建议使用 ZEC 型多螺旋专用接头。

Technical-constructive features:

Internal core in thermoplastic polyester, reinforcement in aramid fiber braids and a high tensile steel braid, external covering in antiabrasion MARINE polyurethane, stabilized to UV rays and resistant to micro-organisms.

Applications:

MTKHM MARINE hoses has been created for very high pressure hydraulic use, when it's required a good hose flexibility and for external applications in MARINE environments having high levels of humidity.

NB: These hoses are not suitable for high impulse dynamic pressure applications.

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

Safety ratio 1:3,75

Vacuum Rating:

0,93 bar

Specifications:

Δ Hose suitable for rescue tools (Standard NFPA 1936) and hydraulic jacks applications.

* We recommend the use of FITTINGS ZEC type MULTISPIRAL.

We recommend the use of FITTINGS ZEC type MULTISPIRAL SPECIAL.

