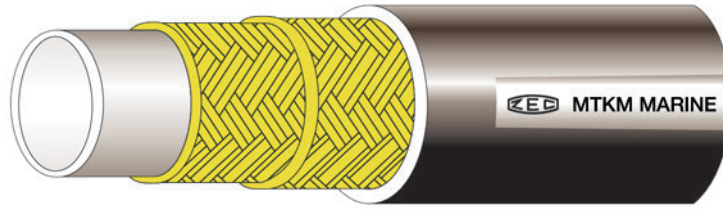
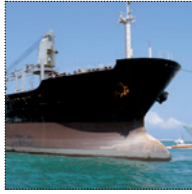


800 bar

700 bar

**CONDUCTIVE THERMOPLASTIC HOSES MTKM MARINE SERIE**

从275 bar 到 800 bar



MTKM MARINO系列芳纶钢编织软管的技术特点  
 Technical features of the MTKM MARINE series hoses with aramidic-steel braids

**数据表 - 导电热塑性软管MTKM MARINE系列**  
**DATA SHEET - CONDUCTIVE THERMOPLASTIC HOSES MTKM MARINE SERIES**

参考 Reference	Ø				温度在 23°C PRESSURE AT 23°C	压力 PRESSURE	内径 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)			
Δ MTKM37000	1/4"	6.4	0.571	14.5	3200	800	40	1.57	248	BP14R9R	*
Δ MTKM57000	3/8"	9.7	0.740	18.8	2800	700	90	3.54	375	BP38MTKM	*
Δ MTKM67000	1/2"	13.0	0.992	25.2	2625	700	140	5.51	588	BP12MTKM	#
MTKM77000	5/8"	16.0	1.024	26.0	1400	350	200	7.87	557	BP58MTKM	*
MTKM87000	3/4"	19.2	1.188	30.2	1300	325	230	9.06	695	BP34MTKM	*
MTKM97000	1"	25.8	1.496	38.0	1300	325	250	9.84	972	BP1MTKM	*
MTKM107000	1 1/4"	32.0	1.780	45.2	1100	275	350	13.78	1206	BP114MTKHM	

**技术构造特征：**

聚酰胺内芯，芳纶纤维编织物和高强度钢编织物增强，外层覆盖防磨损船用聚氨酯。

**应用程序：**

MTKM MARINO软管专为多元醇、溶剂、油漆的非常高压下的传导而设计的，要求软管具有良好的柔韧性，可用于海洋环境的外部应用。

注：这些软管(Δ)并不适合高动态压力脉冲的应用程序。

**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)和液压千斤顶的软管。

\*我们推荐使用ZEC型多螺旋接头。

# 我们推荐使用ZEC型多螺旋专用接头。

**Technical-constructive features:**

Internal core in polyamide, reinforcement in aramidic fiber braids and a high tensile steel braid, exterior covering in antiabrasion MARINE polyurethane.

**Applications:**

MTKM MARINE hoses have been created for the very high pressure conduction of Polyols, Solvents, Paints, requiring a good hose flexibility and for external applications in MARINE environments.

**NB: These hoses (Δ) 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 Hoses 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.

