

## Conductive MTKM Series thermoplastic hose - Water-proof Cover\*

- PRESSURE FROM 275 TO 800BAR
- DNV, MSHA STANDARDS
- GOOD FLEXIBILITY



MARINE



HIGH PRESSURE



VERY HIGH PRESSURE



AIR



PAINTS



WATER-BASED FLUIDS



WATER

## TECHNICAL FEATURES

Metric

Code	ID			OD	1:4 WP	R MIN	g
	inch	mm	DN	mm	bar	mm	g/m
MTKM37000	1/4"	6.4	6	14.5	800	40	248
MTKM57000	3/8"	9.7	10	18.8	700	90	375
MTKM67000 #	1/2"	13.0	12	25.2	700	140	588
MTKM77000	5/8"	16.0	16	26.0	350	200	557
MTKM87000	3/4"	19.2	19	30.2	325	230	695
MTKM97000	1"	25.8	25	38.0	325	250	972
MTKM107000	1"1/4	32.0	32	45.2	275	350	1206

## TECHNICAL FEATURES

### Technical-constructive features:

Inner core in polyamide, reinforcement with Aramid fiber braids and one high tensile steel braid, exterior covering in antiabrasion polyurethane stabilized to UV rays and resistant to hydrolysis and micro-organisms, micro perforated on request for the conduction of air and compatible gas.

### Applications:

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

### Working temperature:

from -40°C to +100°C from -40°F to +212°F.

Max. working temperature of air, water and water-based fluids is +70°C (+158°F).

### Working pressure:

Safety ratio 1:4

# Safety ratio 1:3.4.2

**Vacuum rating:**

0.93 bar; 700 mm Hg

\*The water-proof feature of the cover means that the hose is especially suitable for wet and saline environments where there are extreme temperature changes.

**OPTIONAL**



Pin-pricking



Cover



Packing



Color



Multi-tube



Long Length

**NORMATIVE**

MSHA

For any further information about the optional items, please contact the sales office ()