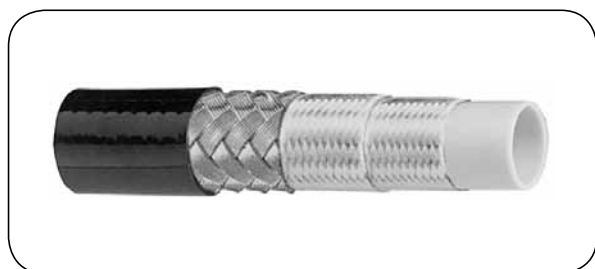


HIGH PRESSURE - hoses

Thermoplastic hoses - polyamide



MTKM MARINE

Internal layer: Polyamide
Reinforcement: Two aramid fibre braid
+ one steel wire braid
External layer: Polyurethane
Working temp.: From -40°C up to +100°C
(for water and air up to +70°C)

Characteristics: Lightweight, flexible hose designed for solvents, paints, isocyanate, polyol and water-based fluids. A pinpricked version is available on request (for gas and air). Resistant to seawater.

Assembly: Contact Technical Department of TUBES INTERNATIONAL®.

code	I.D. [mm]	O.D. [mm]	working pressure [bar]	bursting pressure [bar]	bending radius [mm]	weight [kg/100 m]
ZC-MTKMMARINE-16	16	26	350	1400	200	55.70
ZC-MTKMMARINE-19	19.2	30.2	325	1300	230	69.50
ZC-MTKMMARINE-25	25.8	38	325	1300	250	97.20
ZC-MTKMMARINE-32	32	45.2	275	1100	350	120.60



CNG

Internal layer: Black, conductive polyamide
Reinforcement: Two aramid fibre braids
External layer: Red pinpricked polyurethane
Working temp.: From -40°C up to +82°C

Characteristics: Lightweight, flexible, antistatic ($R < 1.2 \times 10^5 \Omega/m$) hose designed to transfer natural gas (CNG - Compressed Natural Gas). Used for filling the tanks of CNG vehicles.

Standards: ISO 8031, ISO 15500-17.

Assembly: Contact Technical Department of TUBES INTERNATIONAL®.

code	I.D. [mm]	O.D. [mm]	working pressure [bar]	bursting pressure [bar]	bending radius [mm]	weight [kg/100 m]
ZC-CNG-06	6.4	12.5	345	1380	45	10.50
ZC-CNG-08	8	15	345	1380	60	14.20
ZC-CNG-10	9.7	16.5	345	1380	75	15.50
ZC-CNG-13	13	22	345	1380	95	24.50
ZC-CNG-19	19.2	29	345	1380	185	36.00
ZC-CNG-25	25.6	38	345	1380	230	51.00