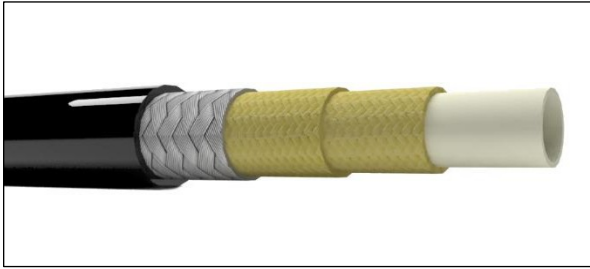



**Thermoplastic hoses - polyamide**

**ICCM MARINE**

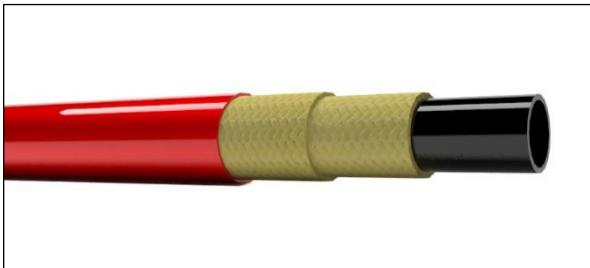
**Steel and aramid braided thermoplastic hose for very high pressures - marine**

**Inner layer** polyamide  
**Reinforcement:** aramid braids+ steel braid  
**Outer layer** polyurethane  
**Operating temp:** -40°C to +100°C  
 (for water and air up to +70°C)

Lightweight, flexible hose designed for solvents, paints, isocyanate, polyol, water-based fluids. Suitable for high humidity and salty air environments. Microperforated on request (for gases and air). Resistant to seawater.

**Assembly:** Contact Tubes International.

index	internal diameter [mm]	external diameter [mm]	working pressure [bar]	Bursting pressure [bar]	bend 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 MARINE**

**Thermoplastic hose with aramid braids compressed natural gas**

**Inner layer** Conductive polyamide  
**Reinforcement:** aramid braids  
**Outer layer** Micro-perforated polyurethane  
**Operating temp:** -40°C to +85°C

Lightweight, flexible hose with conductive inner layer ( $R < 1,2 \times 10^5 \Omega/m$ ) for natural gas (CNG - Compressed Natural Gas). Used for filling CNG vehicle tanks. The outer layer features increased resistance to changing weather conditions and abrasion. Meets the requirements of NFPA 52, ANSI/CSA NGV 4.2-2014, CSA 12.52-2014.

**Standards:** ISO 8031, ISO 15500-17.

**Installation:** Use fittings type ZC-C (IT-112).

index	internal diameter [mm]	external diameter [mm]	working pressure [bar]	Bursting pressure [bar]	bend radius [mm]	weight [kg / 100 m]
ZC-CNGMARINE-06	6,4	12,5	345	1380	45	10,50
ZC-CNGMARINE-08	8	15	345	1380	60	14,20
ZC-CNGMARINE-10	9,7	16,5	345	1380	75	15,50
ZC-CNGMARINE-13	13	22	345	1380	95	24,50
ZC-CNGMARINE-19	19,2	29	345	1380	185	36,00
ZC-CNGMARINE-25	25,6	38,5	345	1380	230	51,00

