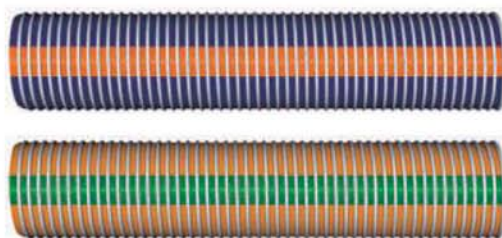




**MARINE HOSES (HYDROCARBON HOSES)**  
**CODE 982/018: HEAVY DUTY MTBE-MASTER**  
**CODE 901/017: MTBE-MASTER GG**



Heavy Duty MTBE-Master hoses are engineered to offer extra chemical resistance of PTFE for the transfer of 100% MTBE for markets outside of the USA, where MTBE and other additives are still used to enhance the performance of petroleum. The PTFE layers are protected by layers of special MTBE resistant, high strength mono-filament woven polypropylene to eliminate damaged caused by inner wire abrasion in normal flexing and bending.

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**Typical applications:** For all ship, barge and dockside transfer operations.

**Compliance:** USCG certification and factory test certificate to 33 CFR, Section 154.500.

**Conveyants handled:** 100% MTBE (methyl tert-butyl ether) and 100% aromatics. Refer to the Chemical Compatibility Chart for specific recommendations.

**Features:**

- Retains flexibility – even at very low temperatures
- Tough, ozone-resistant PVC outer cover – resists dragging wear and abrasion
- Safe and dependable – tested to industry standard 1½ times rated working pressure
- Double end-to-end electrical continuity – prevents static electricity build-up and internal arcing
- Rated for full vacuum

- |                          |   |
|--------------------------|---|
| <b>Inner Wire</b>        | • High tensile strength Galvanized Steel, T316 Stainless Steel or Polypropylene Coated Steel available on request |
| <b>Outer Wire</b>        | • High tensile strength Galvanized Steel  |
| <b>Carcass</b>           | • Multiple layers of polypropylene fabric, PTFE and polypropylene films, and polyester films                      |
| <b>Cover</b>             | • Abrasion and ozone-resistant PVC-impregnated fabric   |
| <b>Temperature Range</b> | • -22°F(-30°C) to +212°F(+100°C) (refer to Chemical Compatibility Chart)  |
| <b>Color</b>             | • Code 982: Blue with high-visibility orange stripe, Code 901: Orange with green stripe                           |
| <b>Couplings</b>         | • Externally swaged nipples; fixed, floating or reducing flanges, threaded males, and cam-and-groove couplers     |

**CODE 982/018 - HEAVY DUTY MTBE-MASTER:**

ID in (mm)	OD in (mm)	MAX WP* psi (bar)	MIN Bend Radius in (mm)	WEIGHT lb/ft (kg/m)	MAX LEN ft (m)
4 (100)	5 (125)	250 (17.5)	16 (400)	5.3 (8.0)	60 (18)
6 (150)	7 (175)	250 (17.5)	20 (500)	7.3 (11.0)	66 (20)
8 (200)	9½ (238)	250 (17.5)	29 (725)	11.0 (16.5)	55 (17)
10 (250)	11½ (288)	150 (10.5)	36 (900)	14.0 (21.0)	40 (12)

**CODE 901/017 - MTBE-MASTER:**

1 (25)	1½ (38)	250 (17.5)	4 (100)	.6 (.9)	60 (18)
1½ (38)	2 (50)	250 (17.5)	5 (125)	1.0 (2.2)	60 (18)
2 (50)	2½ (65)	250 (17.5)	6 (150)	1.5 (2.3)	75 (23)
3 (75)	3½ (88)	250 (17.5)	8 (200)	2.3 (3.2)	60 (18)
4 (200)	4½ (115)	200 (14)	13 (325)	3.0 (4.5)	60 (18)

\*4:1 safety factor