

TIFT-Compoflex Composite Hose Products

HYDROCARBON HOSES

Code 901/017: MTBE-MASTER GG

MTBE-Master hoses are specifically designed with PTFE for the transfer of MTBE (methyl tert-butyl ether) and other additives used in today's gasoline formulas.

Typical applications: Ideal for suction and discharge operations at full rated pressure on rail car, tank truck and in-plant transfer operations.

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

Features:

- Complete product compatibility
- Durable – easy to handle
- 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



Inner Wire

Outer Wire

Carcass

Cover

Temperature Range

Color

Couplings

- Galvanized Steel
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- Multiple layers of polypropylene fabric, PTFE, polypropylene and polyester film
- Abrasion and ozone-resistant PVC-impregnated fabric
- -22°F(-30°C) to +212°F(+100°C) (refer to Chemical Compatibility Chart)
- Orange with green stripe
- Externally swaged, NPT threaded, fixed, floating or reducing flanges and cam-and-groove disconnect couplers supplied to order

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ID in(mm)	OD in(mm)	MAX WP * psi(bar)	MIN Bend Radius in(mm)	WEIGHT lb/ft (kg/m)	MAX LEN ft(m)
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)	60 (18)
2½ (65)	3 (75)	250 (17.5)	7 (175)	2.1 (3.1)	60 (18)
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