

TIFT-Compoflex Composite Hose Products

HYDROCARBON HOSES

Code 954: FUELMASTER GG

FUELMASTER GG hoses are designed for a wide range of fuel, oil and lubricant applications where lightweight and flexibility are essential.

Typical Applications: Rail car and tank truck loading and delivery, storage tank transfer, refinery process, drumming, manifolding, batching and blending

Conveyants handled: Light distillates - gasoline, diesel fuel, paraffin, kerosene and 100% aromatics. Not recommended for corrosive and aggressive chemicals. Refer to the Chemical Compatibility Chart for specific recommendations.

Features:

- Complete product compatibility – for safe handling of all types of hydrocarbon conveyants
- Light weight – easy to handle in loading and delivery
- Flexible – even at low temperatures
- Tough 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
- Galvanized Steel
- Multiple layers of Polypropylene fabrics, films and polyester barrier layers
- Abrasion-resistant PVC-impregnated fabric
- -22°F(-30°C) to +212°F(+100°C) (refer to Chemical Compatibility Chart)
- Blue with blue stripe
- Externally swaged: NPT threaded; fixed, floating, reducing flanges; cam-and-groove quick-disconnect couplings, female lugs supplied per 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)	200 (14)	4 (100)	0.6 (0.9)	60 (18)
1½ (38)	2 (50)	200 (14)	5 (125)	0.8 (1.2)	60 (18)
2 (50)	2½ (65)	200 (14)	5 (125)	1.2 (1.8)	60 (18)
2½ (65)	3 (75)	200 (14)	6 (150)	1.6 (2.4)	60 (18)
3 (75)	3½ (88)	200 (14)	7 (175)	1.8 (2.7)	60 (18)
4 (100)	4½ (115)	150 (10.5)	10 (250)	2.5 (37)	60 (18)

* 4:1 safety factor