



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: 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
- Rated for full vacuum

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| Inner Wire | • Galvanized Steel |
| Outer Wire | • Galvanized Steel |
| Carcass | • Multiple layers of Polypropylene fabrics, films and polyester barrier layers |
| Cover | • Abrasion-resistant PVC-impregnated fabric |
| Temperature Range | • -22°F(-30°C) to +212°F(+100°C) (refer to Chemical Compatibility Chart) |
| Color | • Blue with blue stripe |
| Couplings | • Externally swaged/crimped: 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)	75 (23)
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