

ONE HOSE. FOUR USES. ULTIMATE FLEXIBILITY.



One hose engineered for four industrial applications: fuel, hydraulic return, coolant, and water, Gates Multi Master™ GMV™ MegaFlex™ delivers superior performance and ultimate flexibility.

We believe operating challenges are made to be overcome. That's why thousands of industrial facilities, global operations, and OE manufacturers around the world choose Gates hose and hydraulic systems to power their most demanding fluid power applications.

MULTI-USE HOSE WITH SUPERIOR PERFORMANCE.

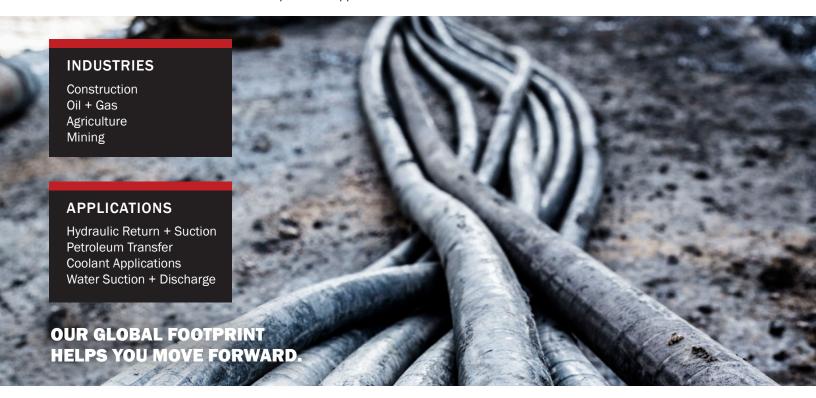
FEATURES + BENEFITS

| One multi-use hose that meets SAE 100R4, J30R5, J20R5* (*except tube dimensions) | Consolidate inventory and meet global requirements | | | |
|--|--|--|--|--|
| Industry-leading flexibility | Solves complex routings through tight spaces using less hose | | | |
| Easy installation with 1:1 bend radius | Time saving and kink free | | | |
| Light weight and ergonomic | Easy handling with lower risk of strain | | | |
| ARPM Class A Tube | Provides maximum oil resistance | | | |
| Sizes range from 3/4" to 6" and working pressures 150 to 350psi | Superior performance for multiple applications | | | |
| MSHA approved cover | Flame resistant for critical and mining applications | | | |

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MULTI MASTER™ GMV™ MEGAFLEX™ PRODUCT SPECIFICATIONS

| TUBE | Black, nitrile, oil resistant, ARPM Class A tube. SAE J20 Class B. |
|-----------------------|---|
| REINFORCEMENT | Synthetic, high tensile textile with steel wire helix. |
| COVER | Black, chloroprene, corrugated rubber. Meets MSHA flame resistance. SAE J20 Class C. |
| MAX. WORKING PRESSURE | 150psi to 350psi, 10.3 to 24.1 bar, 1 MPa to 2.4 MPa. |
| TEMPERATURE RANGE | -40°F to +275°F (-40°C to +135°C) except for fuel and coolant applications. |
| COUPLINGS | GL (all sizes), G ($3/4$ ", 1" and 1 $1/4$ "), GSP (1 $1/2$ " and 2"). Clamps over stem/beaded nipple for low pressure applications. |



| ID (IN) | ID (MM) | OD (IN) | OD (MM) | WP (PSI) | WP (MPa) | DESIGN FACTOR | MIN. BEND RADIUS (IN) | MIN. BEND RADIUS (MM) | WEIGHT (LBS/FT) | WEIGHT (KG/M) |
|------------|------------|------------|------------|-------------|-------------|------------------|--------------------------|--------------------------|--------------------|------------------|
| 3/4 | 19.1 | 1.20 | 30.5 | 350 | 2.4 | 4:1 | 0.8 | 20.3 | 0.4 | 0.6 |
| 1 | 25.4 | 1.41 | 35.8 | 300 | 2.1 | 4:1 | 1.0 | 25.4 | 0.5 | 0.7 |
| 1 1/4 | 31.8 | 1.66 | 42.2 | 250 | 1.7 | 4:1 | 1.3 | 33.0 | 0.6 | 0.9 |
| 1 1/2 | 38.1 | 1.90 | 48.3 | 160 | 1.1 | 4:1 | 1.5 | 38.1 | 0.7 | 1.1 |
| 2 | 50.8 | 2.39 | 60.7 | 150 | 1.0 | 4:1 | 2.0 | 50.8 | 0.9 | 1.3 |
| 2 1/2 | 63.5 | 2.94 | 74.7 | 150 | 1.0 | 4:1 | 2.5 | 63.5 | 1.2 | 1.8 |
| 3 | 76.2 | 3.44 | 87.4 | 150 | 1.0 | 4:1 | 3.0 | 76.2 | 1.5 | 2.2 |
| 4 | 101.6 | 4.48 | 113.8 | 150 | 1.0 | 4:1 | 4.0 | 101.6 | 2.3 | 3.4 |
| 6 | 152.4 | 6.55 | 166.4 | 150 | 1.0 | 4:1 | 6.0 | 152.4 | 4.0 | 6.0 |

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