DRIVEN BY POSSIBILITY™

MULTI MASTER™

GMV™ MEGAFLEX™

ONE HOSE. THREE USES. ULTIMATE FLEXIBILITY.

One hose engineered for three industrial applications: fuel, hydraulic return, and coolant, 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

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.
TEMPERATURE RANGE	-40°C to +121°C (-40°F to +250°F)
COUPLINGS	Crimp options in eCrimp. Clamps over steam/beaded nipple for low pressure applications.

INDUSTRIES

Construction
Oil + Gas
Agriculture
Mining

APPLICATIONS

Petroleum Transfer
Hydraulic Return + Suction
Coolant Applications

OUR GLOBAL FOOTPRINT HELPS YOU MOVE FORWARD.

ID (IN)	ID (MM)	OD (IN)	OD (MM)	WP (PSI)	WP (bar)	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	24.1	4:1	0.8	20.3	0.4 lb/ft	0.6
1	25.4	1.41	35.8	300	20.7	4:1	1.0	25.4	0.5 lb/ft	0.7
1 1/4	31.8	1.66	42.2	250	17.2	4:1	1.3	33.0	0.6 lb/ft	0.9
1 1/2	38.1	1.90	48.3	150	10.3	4:1	1.5	38.1	0.9 lb/ft	1.3
2	50.8	2.39	60.7	150	10.3	4:1	2.0	50.8	0.9 lb/ft	1.3
2 1/2	63.5	2.94	74.7	150	10.3	4:1	2.5	63.5	1.2 lb/ft	1.8
3	76.2	3.44	87.4	150	10.3	4:1	3.0	76.2	1.5 lb/ft	2.2
4	101.6	4.48	113.8	150	10.3	4:1	4.0	101.6	2.3 lb/ft	3.4
6	152.4	6.55	166.4	150	10.3	4:1	6.0	152.4	4.0 lb/ft	6.0