



DRIVEN BY POSSIBILITY™

MULTI MASTER™

GMV™ MEGAFLEX™

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

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.

INDUSTRIES

Construction
Oil + Gas
Agriculture
Mining

APPLICATIONS

Hydraulic Return + Suction
Petroleum Transfer
Coolant Applications
Water Suction + Discharge

OUR GLOBAL FOOTPRINT
HELPS YOU MOVE FORWARD.

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