

## GATES Hydraulic hose MultiMaster™ GMV™ Megaflex®

### Characteristics

**Type:** MULTI MASTER® GMV™  
**Material of inner wall:** NBR  
**Material of outer wall:** CR  
**Quality cover:** Standard  
**Temperature range [°C]:** -40 / 135 °C  
**SAE standard:** SAE 100 R4

### Application

● Multi Master® GMV™ MegaFlex® hose is a one-of-a-kind, 3-in-1 high performance product that will handle applications requiring excellent flexibility and maximum resistance to air, water, coolant, petroleum lubricating oils, and refined fuels. It is ideal for hydraulic return and suction lines, transferring refined fuels or other petroleum products, and 20R5 coolant lines.

### Technical Information

**Temperature range:**  
 ● -40°C to +135°C.

### Construction

#### Tube:

- Type C (Nitrile). Black.
- Meets ARPM Class A and SAE 20 Class B

#### Reinforcement:

- Synthetic, high tensile textile reinforcement with steel wire helix

#### Cover:

- Type A (Chloroprene). Black, corrugated.
- MSHA approved
- Meets SAE 20 Class C

### Approval

#### Standards:

- Meets SAE 100R4 / SAE 30R5 / SAE 20R5 (except for tube dimensions).

### Options

- Recommended couplings:
- -12, -16 and -20 validated with MegaCrimp®
- -24 and -32 with GlobalSpiral™ Plus
- -40, -48 and -64 with GL.



Code	Hose ID (DN)	Hose ID	Outer diameter	Maximum operating pressure	Minimum burst pressure	Minimum bending radius	Outside wall colour	Article
		in	mm					
MULTIMAS GMV MGFLEX 3/4XRL30	DN19	3/4"	30.5	24	96	20	Black	13616016
MULTIMAS GMV MGFLEX 1XRL30	DN25	1"	35.8	21	84	25	Black	13616018
MULTIMAS GMV MGFLEX 1.1/4XRL30	DN31	1.1/4"	42.2	17	69	30	Black	13616029
MULTIMAS GMV MGFLEX 1.1/2XCL30	DN38	1.1/2"	48.3	10	41	40	Black	13616030
MULTIMAS GMV MGFLEX 2XCL30	DN51	2"	60.7	10	41	50	Black	13616019
MULTIMAS GMV MGFLEX 2.1/2XCL30	DN64	2.1/2"	74.7	10	41	65	Black	13616020
MULTIMAS GMV MGFLEX 3XCL30	DN76	3"	87.4	10	41	75	Black	13616021
MULTIMAS GMV MGFLEX 4XCL30	DN102	4"	113.8	10	41	100	Black	13616022
MULTIMAS GMV MGFLEX 6XCL30	DN105	6"	166.4	10	41	150	Black	13616023

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