Hydraulink®

LOW PRESSURE HOSE

GMV-MEGAFLEX

MultiMaster® RETURN AND SUCTION
FIBRE AND WIRE REINFORCED HOSE - SAE 100R4



- Due to manufacturing tolerances, the external dimension is an average.
- Recommended for: Petroleum and water based hydraulic fluids in suction lines or in low pressure return lines.
- Internal tube: Nitrile based.
- Reinforcement: Synthetic high tensile steel wire helix.
- External cover: Black corrugated chloroprene. MSHA approved.
- Temperature range: -40°C to +135°C constant and +150°C intermittent.
- Vacuum range: to 25In.Hg (635mm.Hg) for all sizes.
- Standards: Gates proprietary. SAE 100R4.
- Characteristics: Extremely flexible and lightweight.

Part Number	Internal Size	Internal DN	Internal Diameter (in)	External Diameter (mm)	Working Pressure (psi)	Working pressure (bar)	Min burst pressure (psi)	Min burst pressure (bar)	Min bend radius (mm)
12GMV-MEGAFLEX	12	19	3/4	30.5	350	24	1400	96	20.3
16GMV-MEGAFLEX	16	25	1	35.8	300	21	1200	84	25.4
20GMV-MEGAFLEX	20	31	1.1/4	42.2	250	17	1000	68	33.0
24GMV-MEGAFLEX	24	38	1.1/2	48.3	160	11	640	44	38.1
32GMV-MEGAFLEX	32	51	2	60.7	150	10	600	40	50.8
40GMV-MEGAFLEX	40	63	2.1/2	74.7	150	10	600	40	63.5
48GMV-MEGAFLEX	48	76	3	87.4	150	10	600	40	76.2
64GMV-MEGAFLEX	64	102	4	166.4	150	10	600	40	152.4

Please contact Hydraulink for further details and availability. Hydraulink reserve the right to change technical specifications without notice.