



MULTI MASTER® GMV™ MEGAFLEX® RETURN LINE AND SUCTION HOSE - SAE 100R4

RETURN

RECOMMENDED FOR	Meets or exceeds SAE 100R4. Meets SAE J30R5 and SAE J20R5* (*except tube dimensions). Applications requiring excellent flexibility and maximum resistance to air, water, coolant, petroleum lubricating oils, and refined fuels. Ideal for hydraulic return and suction lines, transferring refined fuels or other petroleum products, and coolant lines.
TUBE	Type C (Nitrile). Black.
REINFORCEMENT	Synthetic, high tensile textile reinforcement with steel wire helix.
COVER	Type A (Polychloroprene). Black, corrugated.
TEMPERATURE RANGE	-40 °F to +275 °F (-40 °C to +135 °C). Laboratory tested for normal service. Increased operating temperatures will reduce hose assembly service life. Warning: Do not convey fuels over +120 °F (+49 °C) and for coolant applications (20R5) max temperature is +212 °F (+100 °C).



Meets Flame Resistance Acceptance Designation "MSHA 2G".

PART DESCRIPTION	DN	ID (IN)	OD		WP		BURST		MBR		WEIGHT	
			IN	MM	PSI	MPA	PSI	MPA	IN	MM	LBS/FT	KG/M
Multi Master 12GMV	19	3/4	1.20	30.5	350	2.4	1400	9.6	0.8	20	0.40	0.60
Multi Master 16GMV	25	1	1.41	35.8	300	2.1	1200	8.3	1.0	25	0.50	0.74
Multi Master 20GMV	31	1-1/4	1.66	42.2	250	1.7	1000	6.9	1.3	33	0.60	0.89
Multi Master 24GMV	38	1-1/2	1.90	48.3	160	1.1	640	4.4	1.5	38	0.70	1.04
Multi Master 32GMV	51	2	2.39	60.7	150	1.0	600	4.1	2.0	51	0.90	1.34
Multi Master 40GMV	63	2-1/2	2.94	74.7	150	1.0	600	4.1	2.5	64	1.20	1.79
Multi Master 48GMV	80	3	3.44	87.4	150	1.0	600	4.1	3.0	76	1.50	2.23
Multi Master 64GMV	102	4	4.48	113.8	150	1.0	600	4.1	4.0	102	2.30	3.42
Multi Master 96GMV	160	6	6.55	166.4	150	1.0	600	4.1	6.0	152	4.00	5.95

BRAIDED

SPIRAL

THERMOPLASTIC

OTHERS