MULTI MASTER™ GMV™

-size	DN	"	"	mm	PSI	MPa	PSI	MPa	mm	kg/100m	REF.
-12	19	3/4	1.20	30.5	350	2.4	1400	9.6	20	60	MULTIMAS GMV 3/4"
-16	25	1	1.41	35.8	300	2.1	1200	8.4	25	70	MULTIMAS GMV 1"
-20	32	1.1/4	1.66	42.2	250	1.7	1000	6.8	30	90	MULTIMAS GMV 1.1/4"
-24	38	1.1/2	1.90	48.3	150	1.0	600	4.1	40	130	MULTIMAS GMV 1.1/2"
-32	51	2	2.39	60.7	150	1.0	600	4.1	50	140	MULTIMAS GMV 2"
-40	64	2.1/2	2.94	74.7	150	1.0	600	4.1	65	180	MULTIMAS GMV 2.1/2"
-48	76	3	3.44	87.4	150	1.0	600	4.1	75	220	MULTIMAS GMV 65 3"
-64	102	4	4.48	113.8	150	1.0	600	4.1	100	340	MULTIMAS GMV 4"
-96	152	6	6.55	166.4	150	1.0	600	4.1	150	600	MULTIMAS GMV 6"

RECOMMENDED FOR	Applications requiring excellent flexibility and maximum resistance to air, water, coolant, petroleum lubricating oils and refined fuels.
	Hydraulic return and suction lines transferring refined fuels or other petroleum products and SAE 20R5 coolant lines.
TUBE	NBR (Nitrile) based. Black. Meets ARPM Class A and SAE 20 Class B.
REINFORCEMENT	Synthetic, high tensile textile reinforcement with steel wire helix.
COVER	CR (Chloroprene) based. Black, corrugated. MSHA approved. Meets SAE 20 Class C.
TEMPERATURE RANGE	-40°C to +135°C. For fuel +49°C and coolant +100°C. For water emulsions, etc. see Engineering and technical data page 292.
STANDARDS	Meets SAE 100R4 / SAE 30R5 / SAE 20R5 (except for tube dimensions).
COUPLINGS	-12 to -20 : MegaCrimp™ ; -24 and -32 : GlobalSpiral Plus ; -40, -48 and -64 : GL Clamp over beaded nipple in low-pressure applications.
TYPE APPROVALS	DNV, GL and ABS.
CHARACTERISTICS/BENEFITS	■ Highly flexible.
	■ 1:1 bend radius. Shorter routings using less hose.
	■ Easy to install.
	■ Kink resistant.
	■ Compatible with biodegradable hydraulic fluids like synthetic esters, polyglycols and vegetable oils as well as petroleum-based fluids.
IMPORTANT	Increased operating temperatures will reduce hose assembly service life. Do not transfer fuels over +49°C.