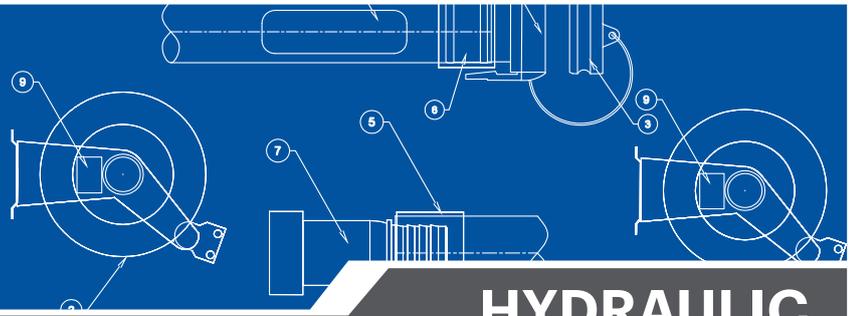




FLEXIBLE ENGINEERING SOLUTIONS



HYDRAULIC HOSES

VENOM

EN 853 1SN SAE 100R1AT STEEL SINGLE WIRE BRAID HYDRAULIC HOSE



TUBE	Synthetic rubber
COVER	Oil, Weather and Abrasion Resistant Synthetic Rubber
REINFORCEMENT	Single Wire Braid of High Tensile Steel Wire with Protective Coating
TEMPERATURE	-40°C to +110°C
FLAME RESISTANCE	U.S. MSHA Approved
APPLICABLE STANDARDS	Meets or exceeds requirements of EN 853 1SN & SAE 100R1AT Meets or exceeds requirements of AS 1180.13A (Anti-Static)

HOSE SPECIFICATIONS FOR VENOM SINGLE BRAID HOSE

Part No.	Hose Size	Nominal ID	Nominal OD	Working Pressure		Min. Burst Pressure	Bend Radius	Weight
	in	mm	mm	bar	psi	psi	mm	kg/m
01-V1A-02	3/16	5	11	250	3625	14500	85	0.17
01-V1A-04	1/4	6.3	12.6	225	3263	13050	90	0.20
01-V1A-05	5/16	7.9	14.2	215	3118	12470	100	0.23
01-V1A-06	3/8	9.5	16.2	160	2610	10440	120	0.28
01-V1A-08	1/2	12.5	19.5	160	2320	9280	160	0.38
01-V1A-10	5/8	15.9	22.9	130	1885	7540	180	0.45
01-V1A-12	3/4	19.1	26.8	105	1523	6090	220	0.56
01-V1A-16	1	25.4	34.8	88	1276	5104	260	0.86
01-V1A-20	1 1/4	31.8	42	63	914	3654	390	1.13
01-V1A-24	1 1/2	38.1	49	50	725	2900	470	1.43
01-V1A-32	2	50.8	62	40	580	2320	600	1.89
01-V1A-40	2 1/2	63.5	75	25	362.5	1450	800	2.63
01-V1A-48	3	63	87.5	15	217.5	870	920	2.85

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