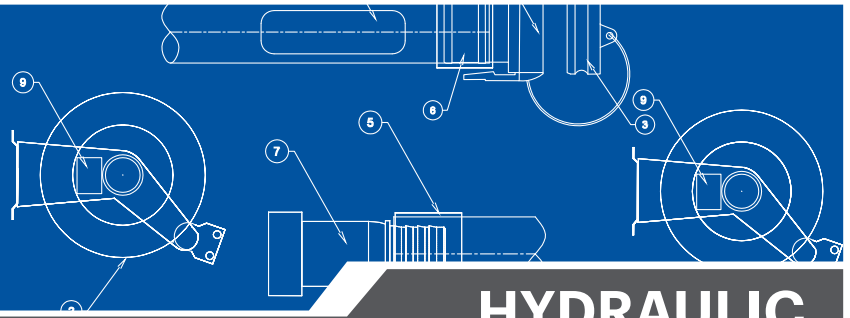




FLEXIBLE ENGINEERING SOLUTIONS



HYDRAULIC HOSES

VENOM HIGH TEMPERATURE

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



TUBE	Synthetic rubber
COVER	Oil, abrasion and weather resistant
REINFORCEMENT	Single Wire Braid of High Tensile Steel Wire with Protective Coating
TEMPERATURE	-40°C to 150°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 HIGH TEMPERATURE 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-V1H-04	1/4	6.4	13	225	3263	13050	100	0.20
01-V1H-05	5/16	8	14.7	215	3118	12470	115	0.24
01-V1H-06	3/8	9.5	17.1	180	2610	10440	130	0.30
01-V1H-08	1/2	12.7	20.3	160	2320	9280	180	0.39
01-V1H-10	5/8	16	23.4	130	1885	7540	200	0.45
01-V1H-12	3/4	19	27.4	105	1523	6090	240	0.60
01-V1H-16	1	25.4	35.3	88	1276	5104	300	0.90
01-V1H-20	1 1/4	31.8	43	63	914	3654	420	1.27
01-V1H-24	1 1/2	38.1	49.6	50	725	2900	500	1.5
01-V1H-32	2	50.8	63	40	580	2320	630	2.05
01-V1H-40	2 1/2	63.5	75	25	363	1450	800	2.63
01-V1H-48	3	76.2	87.5	15	218	870	920	2.85

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