

SAE100R6H **TEXTILE BRAID HOSE**

HIGH-TEMPERATURE

This textile-braided hydraulic hose is designed for high-temperature, low-pressure applications. Its cover enhances abrasion resistance and meets or exceeds SAE J517 100R6 standards.



TECHNICAL DETAILS

CONSTRUCTION

Inner Tube: Synthetic rubber
Reinforcement: One textile braid
Outer Cover: Oil, weather, and abrasion resistant synthetic rubber, blue, MSHA compliant

APPLICATION

High-temperature, low-pressure hydraulic applications. Suitable for the passage of mineral and vegetable oils, water-based solutions, water, air and inert gases.

Air Applications: For air and inert gas applications, the cover should be pinpricked.

SPECIFICATIONS

Standards: Meets or exceeds SAE J517 100R6
Approvals: MSHA
Temperature Range: -40°C - 150°C. For air, no higher than 121°C
Hose Tails: H series, J series

Part Number	Size (in)	ID (mm)	OD (mm)	Working PSI	Min. Burst Pressure (PSI)	Min. Bend Radius (mm)	Reel Length (m)	Weight (kg/m)
100R6H-04	1/4	6.4	12.6	400	1600	65	100	0.08
100R6H-05	5/16	7.9	14.2	400	1600	75	100	0.09
100R6H-06	3/8	9.5	15.8	400	1600	75	100	0.10
100R6H-08	1/2	12.7	19.8	400	1600	100	100	0.15
100R6H-10	5/8	15.9	23.1	350	1400	125	50	0.17
100R6H-12	3/4	19.0	26.5	300	1200	150	50	0.21



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