

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

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

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.

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