

SAE100R16TW **COMPACT DOUBLE-WIRE BRAID HOSE**

SMOOTH COVER TWIN LINE

This double-wire, non-skive, braided hydraulic hose is designed for medium-pressure applications. Its smooth cover enhances abrasion resistance and meets or exceeds SAE J517 100R16 standards. Also available in a single line variant (SAE100R16).



TECHNICAL DETAILS

CONSTRUCTION

Inner Tube: Synthetic rubber

Reinforcement: Two braids of high-tensile steel wire

Outer Cover: Oil, weather, and abrasion resistant synthetic rubber, black, MSHA compliant

APPLICATION

Ideal for hydraulic systems serviced with petroleum and water-based fluids.

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

SPECIFICATIONS

Standards: Meets or exceeds SAE J517 100R16

Approvals: MSHA, LR

Temperature Range: -40°C - 120°C (135°C Discontinuous)

Hose Tails: K 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)
100R16TW-06	3/8	10.0	17.1	5075	20300	70	100	0.836
100R16TW-08	1/2	12.7	20.5	4495	17980	80	100	1.042



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