

SAE100R18TWLT **THERMOPLASTIC HOSE**

LOW-TEMPERATURE TWIN LINE

This twin line, thermoplastic hydraulic hose is designed for medium-pressure applications. Its optimum bonding characteristics and special polyester cover make it ideal for equipment operating in cold environments. Meets or exceeds SAE J517 100R18 and ISO 3949-R18 standards.



TECHNICAL DETAILS

CONSTRUCTION

Inner Tube: Polyester elastomer
Reinforcement: One or two braids of synthetic fibre
Outer Cover: Special polyester, pinpricked, black

APPLICATION

Medium-pressure systems that use petroleum or synthetic-based hydraulic fluids. Suitable for all industrial and agricultural applications exposed to low temperatures or cyclic and quick temperature changes.

SPECIFICATIONS

Standards: Meets or exceeds SAE J517 100R18 and ISO 3949-R18
Temperature Range: -55°C - 100°C. Limited to 70°C for air and water-based fluids
Hose Tails: 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)
100R18TWLT-04	1/4	6.5	12.2	3000	12000	35	100	0.19



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