

# SAE100R17 **COMPACT SINGLE-WIRE BRAID HOSE**

## COMPACT SMOOTH COVER

This compact, single-wire, braided hydraulic hose is designed for medium-pressure applications. Its smooth cover enhances abrasion resistance and meets or exceeds SAE J517 100R17 standards.



## TECHNICAL DETAILS

### CONSTRUCTION

**Inner Tube:** TPC-ET  
**Reinforcement:** One braid of high-tensile steel wire  
**Outer Cover:** Oil, weather, and abrasion resistant synthetic rubber, black, MSHA compliant

### SPECIFICATIONS

**Standards:** Meets or exceeds SAE J517 100R17  
**Approvals:** MSHA  
**Temperature Range:** -20°C - 100°C  
**Hose Tails:** K series, D series with D17 shells

### APPLICATION

Medium-pressure hydraulic applications, including mobile and industrial equipment. Suitable for hydraulic systems with petroleum and water-based fluids.

**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)
100R17-04	1/4	6.4	12.4	3045	12180	45	100	0.22
100R17-06	3/8	9.6	16.2	3045	12180	50	100	0.40