

SAE100R13 **FOUR-WIRE SPIRAL HOSE**

VERY HIGH-PRESSURE

This four-wire spiral, non-skive hydraulic hose is designed for very high-pressure applications. Its synthetic rubber cover enhances abrasion resistance and meets or exceeds SAE J517 100R13 and EN856 R13 standards.



TECHNICAL DETAILS

CONSTRUCTION

- Inner Tube:** Synthetic rubber (NBR II)
- Reinforcement:** Four plies of spirally-wrapped, high-tensile wire separated by synthetic rubber layers
- Outer Cover:** Oil, weather, and abrasion resistant synthetic rubber, black, MSHA compliant

APPLICATION

- Very high-pressure applications with petroleum-based hydraulic fluids.

SPECIFICATIONS

- Standards:** Meets or exceeds SAE J517 100R13 and EN856 R13
- Approvals:** MSHA, LR, KR, ABS
- Temperature Range:** -40°C - 121°C
- Hose Tails:** N 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)
100R13-12	3/4	19.0	31.2	5000	20000	250	20	1.50
100R13-16	1	25.4	38.5	5000	20000	300	20	2.20