

# SAE100R1EO **ACCESSORY HOSE**

## ENGINE OIL HOSE

This single-wire, braided, non-skive hydraulic hose is designed for high-pressure applications. Its outer cover enhances abrasion resistance and meets or exceeds SAE J517 100R1 and EN853 standards.



## TECHNICAL DETAILS

### CONSTRUCTION

- Inner Tube:** Nitrile rubber (NBR II)
- 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 100R1 and EN853
- Approvals:** MSHA, LR, KR, ABS
- Temperature Range:** -40°C - 121°C
- Hose Tails:** K series, D series with D1 shells

### APPLICATION

High-pressure service with petroleum-based hydraulic fluids, water-glycol and water-oil fire-resistant hydraulic fluids, hot oil grease, lubricants, crude and fuel oils. Suitable for use with used engine oil.

**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)
100R1EO-08	1/2	12.7	20.3	2320	9280	180	100	0.39