


# HYDRAULIC & INDUSTRIAL HOSE




**TECH13**      **SAE100R13 (HALF BEND RADIUS)**



- Tube:** Mineral, vegetable and glycol based hydraulic oil resistant special synthetic rubber
- Reinforcement:** Four or six high tensile steel spiral
- Cover:** Hydraulic oil, abrasion and weather resistant special synthetic rubber
- Application:** For hydraulic systems with high peak pressures and arduous operating conditions

HOSE SIZE I.D.			HOSE O.D.		WORKING PRESSURE		BURST PRESSURE		MIN. BEND RADIUS	WEIGHT	WIRE SPIRAL	COMPATIBLE FITTINGS
SIZE	INCH	MM	INCH	MM	PSI	BAR	PSI	BAR	MM	LBS/FT		
TECH13-12	3/4"	19.1	1.26	32.15	5000	345	20000	1380	141	1.08	4 SP	C
TECH13-16	1"	25.40	1.52	38.70	5000	345	20000	1380	153	1.42	4 SP	C
TECH13-20	1-1/4"	31.8	1.96	49.80	5000	345	20000	1380	210	2.49	6 SP	C
TECH13-24	1-1/2"	38.10	2.26	57.30	5000	345	20000	1380	254	3.23	6 SP	C

 -40°F / +248°F (+257°F DISCONTINUOUS) | -40°C / +100°C (+125°C DISCONTINUOUS)  
 FOUR OOOO = 4 WIRE SPIRAL. SIX OOOOOO = 6 WIRE SPIRAL.  
**FLAME RESISTANCE:** (U.S. MSHA CERTIFICATION)

HOSE