

# HYDRAULIC & INDUSTRIAL HOSE



TECH15

SAE100R15 (HALF BEND RADIUS)





**Tube:** Mineral, vegetable and glycol based hydraulic oil resistant special synthetic rubber

**Reinforcement:** Four or six wire high tensile strength wire spiral reinforced

**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		
TECH15-06	3/8"	9.50	0.78	19.7	6000	414	24000	1656	76	0.50	4 SP	C
TECH15-08	1/2"	12.7	0.91	23.3	6000	414	24000	1656	101	0.53	4 SP	C
TECH15-10	5/8"	15.9	1.07	27.3	6000	414	24000	1656	114	0.73	4 SP	C
TECH15-12	3/4"	19.1	1.20	30.5	6000	414	24000	1656	133	0.94	4 SP	C
TECH15-16	1"	25.4	1.52	38.7	6000	414	24000	1656	165	1.42	4 SP	C
TECH15-20	1-1/4"	31.8	1.97	50.0	6000	414	24000	1656	222	2.68	6 SP	C
TECH15-24	1-1/2"	38.1	2.29	58.1	6000	414	24000	1656	267	3.57	6 SP	C
TECH15-32	2"	50.8	2.80	71.1	6000	414	24000	1656	660	5.04	6 SP	C

 -40°F / +248°F (+257°F DISCONTINUOUS) | -40°C / +100°C (+125°C DISCONTINUOUS)  
 FOUR 0000 = 4 WIRE SPIRAL. SIX 000000 = 6 WIRE SPIRAL.  
**NORMS:** ISO 1307