

# HYDRAULIC & INDUSTRIAL HOSE



TECH12

SAE100R12 (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

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			
TECH12-06	3/8"	9.52	0.80	20.25	4000	276	16000	1104	64	0.45	4 SP	B+C	ST37/STSK92
TECH12-08	1/2"	12.70	0.94	23.80	4000	276	16000	1104	89	0.52	4 SP	B+C	ST37/STSK92
TECH12-10	5/8"	15.88	1.08	27.40	4000	276	16000	1104	102	0.71	4 SP	B+C	ST37/STSK92
TECH12-12	3/4"	19.05	1.21	30.70	4000	276	16000	1104	121	0.89	4 SP	B+C	ST37/STSK92
TECH12-16	1"	25.40	1.50	38.00	4000	276	16000	1104	153	1.30	4 SP	B+C	ST37/STSK92
TECH12-20	1-1/4"	31.75	1.85	47.00	3000	207	12000	828	210	1.74	4 SP	B+C	ST37/STSK92
TECH12-24	1-1/2"	38.10	2.10	53.45	2500	172	10000	688	254	1.98	4 SP	B+C	ST37/STSK92

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

