

产品系列-编织管

PRODUCT SERIES-BRAIDED HOSES



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SAE100R1 / 钢丝编织液压橡胶软管

Steel Wire Reinforced Rubber Covered Hydraulic Hose

结构:

软管由一层耐油合成橡胶内胶层、一层钢丝编织增强层和一层耐油、耐天候的合成橡胶外胶层组成。



应用:

适用于使用石油基液压油, 温度范围为-40°C ~+100°C (-40°F~ 212°F)的软管。

CONSTRUCTION:

This hose shall consist of an inner tube of oil resistant synthetic rubber, a single steel wire braid reinforcement, and an oil and weather resistant synthetic rubber cover.

APPLICATIONS:

This section covers hose for use with petroleum base hydraulic fluids within a temperature range of -40°C~+100°C(-40°F~ 212°F).

型号 TYPE	公制规格 SIZE		英制规格 SIZE		SAE短划线规格		内径 I.D		增强层直径 W.D		外径 O.D		最大工作压力 W.P		试验压力 P.P		最小爆破压力 B.P		最小弯曲半径 Min B.R		参考重量 W.T
	mm	inch	1/16	Min	Max	Min	Max	Min	Max	MPa	Psi	MPa	Psi	MPa	Psi	inch	mm	kg/m			
	R1-05	5	3/16	-3	4.8	5.2	9.6	10.1	11.1	12.5	20.7	3000	41.4	6000	82.8	12000	3.50	89	0.20		
R1-06	6.3	1/4	-4	6.2	6.6	10.8	11.4	12.6	13.2	19.0	2750	37.9	5500	75.8	11000	4.02	102	0.22			
R1-08	8	5/16	-5	8.0	8.4	12.4	13.0	14.4	15.0	17.2	2500	34.5	5000	68.9	10000	4.49	114	0.31			
R1-10	10	3/8	-6	9.7	10.1	14.8	15.4	16.6	17.0	15.5	2250	31.0	4500	62.0	9000	5.00	127	0.36			
R1-13	12.5	1/2	-8	12.9	13.4	17.8	18.4	19.6	20.2	13.8	2000	27.6	4000	55.2	8000	7.01	178	0.45			
R1-16	16	5/8	-10	16.0	16.5	20.9	21.5	22.8	23.4	10.3	1500	20.7	3000	41.4	6000	7.99	203	0.52			
R1-19	19	3/4	-12	19.0	19.5	24.8	25.4	26.6	27.2	8.6	1250	17.2	2500	34.5	5000	9.49	241	0.65			
R1-25	25	1	-16	25.2	25.8	32.7	33.3	34.6	35.2	6.9	1000	13.8	2000	27.6	4000	12.01	305	0.92			
R1-32	31.5	1-1/4	-20	31.5	32.0	40.4	41.0	43.4	44.0	4.3	625	8.6	1250	17.2	2500	16.50	419	1.30			
R1-38	38	1-1/2	-24	38.0	38.5	46.7	47.3	49.5	50.3	3.4	495	6.9	1000	13.8	2000	20.00	508	1.70			
R1-51	51	2	-32	51.0	51.5	59.8	60.6	62.7	63.5	2.6	380	5.2	755	10.3	1495	24.50	635	1.95			