

Discovery

Quality Rubber Hoses, Hydraulic Hoses and Industrial Hoses



SAE 100 R2AT / EN 853 2SN

TEMPERATURE RANGE : -40°C (-40°F) to +120°C (+248°F)

APPLICATION : High pressure hydraulic oils, air and water

TUBE : Synthetic oil resistant rubber

REINFORCEMENT : 2 high tensile steel wire braids

COVER : Synthetic rubber - abrasion, ozone and weather resistant

BRANDING : Embossed tape with black text 'DISCOVERY SAE 100 R2AT / EN 853 2SN'

Part Number	dash	Hose Size			Max Working Pressure		Minimum Burst Pressure		Minimum Bend Radius	
		I.D.		O.D.	psi	bar	psi	bar	inch	mm
		inch	mm	mm						
R2T-04-D	-4	1/4	6.4	15.1	5800	400	23200	1600	4.0	100
R2T-05-D	-5	5/16	7.9	16.7	5100	350	20400	1400	4.5	115
R2T-06-D	-6	3/8	9.5	19.1	4800	330	19200	1320	5.1	130
R2T-08-D	-8	1/2	12.7	22.2	4000	275	16000	1103	7.1	180
R2T-10-D	-10	5/8	15.9	25.4	3600	250	14400	1000	7.9	200
R2T-12-D	-12	3/4	19.0	29.4	3100	215	12400	860	9.4	240
R2T-16-D	-16	1	25.4	37.3	2400	165	9600	660	11.8	300
R2T-20-D	-20	1 1/4	31.8	48.3	1800	125	7200	500	16.5	420
R2T-24-D	-24	1 1/2	38.1	54.7	1300	90	5200	360	19.7	500
R2T-32-D	-32	2	50.8	67.4	1160	80	4640	320	24.8	630
R2T-40-D	-40	2 1/2	63.5	82.5	1000	69	4000	276	30.0	762
R2T-48-D	-48	3	76.2	96.0	650	50	2600	179	36.0	915

Other size, pressure ratings and colours available on request