



SAE 100 R5 / EN 853

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

APPLICATION : For hydraulics, air, gasoline, fuel and lubricating oils

TUBE : Synthetic oil resistant rubber

REINFORCEMENT : 1 wire braid between 2 textile braids

COVER : Impregnated textile braid cover

BRANDING : Inkjet White 'SUNFLEX SAE 100 R5 / EN 853

Hose Size					Max Working Pressure		Minimum Burst Pressure		Minimum Bend Radius		
DN	dash	I.D.		R.O.D.	O.D.	psi	bar	psi	bar	inch	mm
		mm	inch	mm	inch						
	-4	4.8	3/16	13.2	0.52	3000	207	12000	828	3.0	76
	-5	6.4	1/4	14.8	0.58	3000	207	12000	828	3.4	86
	-6	7.9	5/16	17.2	0.68	2250	155	9000	620	4.0	102
	-8	10.3	13/32	19.5	0.77	2000	139	8000	556	4.6	117
	-10	12.7	1/2	23.4	0.92	1750	121	7000	484	5.5	140
	-12	15.9	5/8	27.4	1.08	1500	103	6000	412	6.5	165
	-16	22.2	7/8	31.4	1.23	800	55	3200	220	7.4	187
	-20	28.6	1 1/8	38.1	1.50	625	43	2500	172	9.0	229
	-24	34.9	1 3/8	44.5	1.75	500	34	2000	136	10.5	267
	-32	46.0	1 13/16	56.4	2.23	350	24	1400	96	13.3	337
	-40	60.3	2 3/8	73.2	2.88	350	24	1400	96	24.0	610