

SAE 100 R3 / EN 854



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

APPLICATION : Medium pressure hydraulic oils, air and water

TUBE : Synthetic oil resistant rubber

REINFORCEMENT : 2 textile braids

COVER : Synthetic rubber - abrasion, ozone and weather resistant

BRANDING : Inkjet White 'SUNFLEX SAE 100 R3 / EN 854

		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
		inch	mm	mm	mm						
6	-4	1/4	6.4		14.3	1250	86	5000	345	3.0	76
8	-5	5/16	7.9		17.5	1200	83	4800	331	4.0	102
10	-6	3/8	9.5		19.0	1125	78	4500	310	4.0	102
12	-8	1/2	12.7		23.8	1000	69	4000	276	5.0	127
16	-10	5/8	15.9		27.0	875	60	3500	241	5.5	140
19	-12	3/4	19.0		31.8	750	52	3000	207	6.0	152
25	-16	1	25.4		38.1	565	39	2250	155	8.0	203
32	-20	1 1/4	31.8		44.5	375	26	1500	103	10.0	254
38	-24	1 1/2	38.1		50.8	250	17	1000	69	12.0	306
51	-32	2	50.8		64.0	215	15	860	60	16.1	410