

SAE 100 R3 / EN 854

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

APPLICATION: Medium pressure hydraulic oils, air and water.

TUBE: Oil resistant synthetic rubber.

REINFORCEMENT: 2 textile braids.

COVER: Synthetic rubber - abrasion, ozone and weather resistant.

BRANDING: Inkjet White "SUNFLEX SAE 100 R3 / EN 854."



PRODUCT CODE	HOSE SIZE						Max Working Pressure		Min Burst Pressure		Min Bend Radius	
	DN	DASH	I.D.		R.O.D	O.D.						
			INCH	MM	MM	MM	PSI	BAR	PSI	BAR	INCH	MM
HYD-R3-04	6	-4	1/4	6.4		14.3	1250	86	5000	345	3.0	76
HYD-R3-05	8	-5	5/16	7.9		17.5	1200	83	4800	331	4.0	102
HYD-R3-06	10	-6	3/8	9.5		19.0	1125	78	4500	310	4.0	102
HYD-R3-08	12	-8	1/2	12.7		23.8	1000	69	4000	276	5.0	127
HYD-R3-10	16	-10	5/8	15.9		27.0	875	60	3500	241	5.5	140
HYD-R3-12	19	-12	3/4	19.0		31.0	750	52	3000	207	6.0	152
HYD-R3-16	25	-16	1	25.4		38.1	565	39	2250	155	8.0	203
HYD-R3-20	32	-20	1 1/4	31.8		44.5	375	26	1500	103	10.0	254
HYD-R3-24	38	-24	1 1/2	38.1		50.8	250	17	1000	69	12.0	306
HYD-R3-32	51	-32	2	50.8		64.0	215	15	860	60	16.1	410

SAE 100 R5 / EN 853

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"



PRODUCT CODE	HOSE SIZE						Max Working Pressure		Min Burst Pressure		Min Bend Radius	
	DN	DASH	I.D.		R.O.D	O.D.						
			INCH	MM	MM	INCH	PSI	BAR	PSI	BAR	INCH	MM
HYD-R5-04		-4	3/16	4.8	13.2	0.52	3000	207	12000	828	3.0	76
HYD-R5-05		-5	1/4	6.4	14.8	0.58	3000	207	12000	828	3.4	86
HYD-R5-06		-6	5/16	7.9	17.2	0.68	2250	155	9000	620	4.0	102
HYD-R5-08		-8	13/32	10.3	19.5	0.77	2000	139	8000	556	4.6	117
HYD-R5-10		-10	1/2	12.7	23.4	0.92	1750	121	7000	484	5.5	140
HYD-R5-12		-12	5/8	15.9	27.4	1.08	1500	103	6000	412	6.5	165
HYD-R5-16		-16	7/8	22.2	31.4	1.23	800	55	3200	220	7.4	187
HYD-R5-20		-20	1 1/8	28.6	38.1	1.50	625	43	2500	172	9.0	229
HYD-R5-24		-24	1 3/8	34.9	44.5	1.75	500	34	2500	136	10.5	267
HYD-R5-32		-32	1 13/16	46.0	56.4	2.23	350	24	1400	96	13.3	337
HYD-R5-40		-40	2 3/8	60.3	73.2	2.88	350	24	1400	96	24.0	610