

SAE 100 R5



HOSE SIZE		R.O.D.		O.D.		MAX W.P.		BURST PRESSURE		MIN. BEND RADIUS		WEIGHT	
DN	Inch	mm	Inch	mm	Inch	bar	psi	bar	psi	mm	Inch	g/m	lb/ft
5	3/16	-	-	13.2	0.52	210	3040	840	12180	75	2.95	220	0.15
6	1/4	-	-	14.8	0.58	210	3040	840	12180	85	3.35	258	0.17
8	5/16	-	-	17.1	0.67	157	2270	630	9130	100	3.94	310	0.21
10	13/32	-	-	19.4	0.76	140	2030	560	8120	115	4.53	360	0.24
12	1/2	-	-	23.3	0.92	122	1760	490	7100	140	5.51	485	0.32
16	5/8	-	-	27.3	1.07	105	1520	420	6090	165	6.50	650	0.44
22	7/8	-	-	31.2	1.23	56	810	224	3250	185	7.28	609	0.41
28	1.1/8	-	-	38.0	1.50	43	625	175	2530	229	9.02	795	0.53
35	1.3/8	-	-	44.3	1.74	35	500	140	2030	265	10.43	1020	0.68
46	1-13/16	-	-	56.1	2.21	24	350	98	1420	335	13.19	1420	0.95

CONTINUOUS SERVICE TEMPERATURE RANGE : -40°F / +212°F, -40°C / +100°C

MAX OPERATING TEMPERATURE : (Intermittent Service) 250°F 121°C

RECOMMENDED FLUIDS : Mineral oils, vegetable and rape seed oils, glycol and polyglycol based oils, synthetic ester based oils, oils in aqueous emulsion, water, diesel fuel (up to 200°F 93°C)

TUBE : Oil resistant synthetic rubber

REINFORCEMENT : One high tensile steel braid

COVER : One textile braid

APPLICABLE SPECS. : SAE 100 R5

SAE 100 R6 EN 854 R6



HOSE SIZE		R.O.D.		O.D.		MAX W.P.		BURST PRESSURE		MIN. BEND RADIUS		WEIGHT	
DN	Inch	mm	Inch	mm	Inch	bar	psi	bar	psi	mm	Inch	g/m	lb/ft
5	3/16	-	-	11.0	0.43	35	500	140	2030	35	1.38	93	0.06
6	1/4	-	-	12.6	0.50	30	430	120	1740	45	1.77	117	0.07
8	5/16	-	-	14.1	0.56	30	430	120	1740	65	2.56	135	0.10
10	3/8	-	-	15.8	0.62	30	430	120	1740	75	2.95	165	0.11
12	1/2	-	-	19.4	0.76	30	430	120	1740	90	3.54	215	0.15
16	5/8	-	-	23.0	0.91	30	430	120	1740	115	4.53	285	0.19
19	3/4	-	-	26.0	1.02	30	430	120	1740	140	5.51	325	0.22
25	1	-	-	32.0	1.26	30	430	120	1740	150	5.91	430	1.29

CONTINUOUS SERVICE TEMPERATURE RANGE : -40°F / +212°F, -40°C / +100°C

MAX OPERATING TEMPERATURE : (Intermittent Service) 250°F 121°C

RECOMMENDED FLUIDS : Mineral oils, vegetable and rape seed oils, glycol and polyglycol based oils, synthetic ester based oils, oils in aqueous emulsion, water.

TUBE : Oil resistant synthetic rubber.

REINFORCEMENT : One high resistance textile braid.

COVER : Environment resistant synthetic rubber.

APPLICABLE SPECS. : SAE 100 R6 - EN 854 R6/1TE-ISO 4079-1 R6/1TE.