



**HOSE WORLD**

## SAE 100 R5



**APPLICATION:** LOW TO MEDIUM PRESSURE LINES & GENERAL PURPOSE APPLICATIONS

### TECHNICAL SPECIFICATION

**TUBE:** SMOOTH BLACK OIL RESISTANT SYNTHETIC RUBBER

**COVER:** TEXTILE IMPRESSION BLACK OIL RESISTANT SYNTHETIC RUBBER

**REINFORCEMENT:** ONE HIGH TENSILE STEEL WIRE BRAID, ONE EXTERNAL TEXTILE BRAID

**TEMPERATURE RANGE:** -40°C + 100°C INTERMITTANT 125°C

**CONFORMING TO STANDARD:** SAE100 R5

**SAFETY FACTOR:** 4 x W.P.

**BRANDING:** WHITE INK "SAE 100R5 \_\_ PSI W.P - \_\_"

I.D		O.D	W.P		BEND RADIUS	WEIGHT	MAX COIL	CODE
MM	INS	MM	PSI	BAR	MM	KG/M	M	
4.8	3/16	13.2	3040	210	75	0.220	100	SAE100R5-3
6.4	1/4	14.8	3040	210	85	0.265	100	SAE100R5-4
7.9	5/16	17.1	2270	157	100	0.310	100	SAE100R5-5
10.3	13/32	19.4	2030	140	115	0.360	100	SAE100R5-6
12.7	1/2	23.3	1760	122	140	0.485	100	SAE100R5-8
15.9	5/8	27.3	1520	105	165	0.650	100	SAE100R5-10
22.2	7/8	31.2	810	56	185	0.690	100	SAE100R5-14
25.4	1	34.2	725	50	200	0.710	100	SAE100R5-16
28.6	1 1/8	38	625	43	229	0.795	100	SAE100R5-18
34.9	1 3/8	44.3	500	35	265	1.020	100	SAE100R5-22
38.0	1 1/2	48.0	435	30	285	1.240	100	SAE100R5-24