



**Application:**

## SAE 100R1 AT/EN853 1SN(cloth wrapped surface)

Mainly used for conveying of petroleum or water based hydraulic fluids in mobile, machine tool, agricultural applications etc.

**Construction:**

Tube: NBR synthetic rubber.

Reinforcement: A single high-tensile steel wire braided.

Cover: NBR oil and weather resistant synthetic rubber.

**Color:**

Black, Grey, Blue, etc.

**Temperature:**

-40°C to +100°C

**Standard:** SAE/DIN



Item Code	Inner Diameter		Outer Diameter	Working Pressure		Burst Pressure		Length	Volume	Weight
	inch	mm		mm	bar	psi	bar			
R1-05	3/16	5.0	12.0	250	3630	1001	14520	100	0.0425	0.20
R1-06	1/4	6.4	14.0	225	3270	902	13080	100	0.0454	0.24
R1-08	5/16	8.0	15.1	215	3120	860	12480	100	0.0487	0.28
R1-10	3/8	10.0	17.5	180	2615	721	10460	100	0.0735	0.36
R1-13	1/2	12.5	20.0	160	2320	640	9280	100	0.0487	0.45
R1-16	5/8	16.0	24.0	130	1890	521	7560	50	0.0784	0.51
R1-19	3/4	19.0	28.0	105	1530	422	6120	50	0.0686	0.65
R1-25	1	25.0	36.0	88	1280	353	5120	50	0.0949	0.96
R1-32	1 1/4	32.0	43.5	63	920	254	3680	20	0.121	1.25
R1-38	1 1/2	38.0	50.1	50	730	201	2920	20	0.1452	1.60
R1-51	2	51.0	63.6	40	580	160	2320	20	0.2197	2.20



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