



SAE 100 R1 AT / EN 853 – 1SN (SINGLE WIRE BRAIDED)

Part No.	DN	Nominal ID		Nominal OD		Working Pressure		Min. Bend Radius		UOM
		mm	In.	mm	In.	BAR	PSI	mm	In.	
R1-1/4"	6	6.4	0.25	14.1	0.56	225	3,250	100	3.94	Meter
R1-5/16"	8	7.9	0.31	15.7	0.62	215	3,125	115	4.53	Meter
R1-3/8"	10	9.5	0.38	18.1	0.71	180	2,600	130	5.12	Meter
R1-1/2"	12	12.7	0.5	21.4	0.84	160	2,300	180	7.09	Meter
R1-5/8"	16	15.9	0.62	24.5	0.96	130	1,900	200	7.87	Meter
R1-3/4"	19	19	0.75	28.5	1.12	105	1,525	240	9.45	Meter
R1-1"	25	25.4	1	36.6	1.44	88	1,275	300	11.81	Meter
R1-1.1/4"	31	31.8	1.25	44.8	1.76	63	925	420	16.54	Meter
R1-1.1/2"	38	38.1	1.5	52.1	2.05	50	725	500	19.69	Meter
R1-2"	51	50.8	2	65.5	2.58	40	580	630	24.8	Meter

Tube :

- Synthetic rubber, resistant to hydraulic fluids.

Reinforcement :

- One braid of high tensile steel wire.

Cover :

- Oil, weather & abrasion resistant synthetic rubber.

Temperature Range (Medium) :

- -40° C to 100° C (MAX 120° C Intermittent)