

SAE 100R17

1 & 2 Wire Hydraulic Hose



Application:

- Medium pressure hydraulic applications.

Specification:

- SAE100 R17

Construction:

- Inner Tuber: Oil resistant synthetic rubber (SBR)
- Reinforcement: 1 and 2 steel wire braids
- Outer cover: Oil & Weather resistant synthetic rubber

Recommended Fluids:

- Hose suitable for petroleum based hydraulic oil and water-glycol based fluids, air and water

100R17AT - 04 - 1/4" - 06MM - W.P.210BAR (D12)

Ref. No.

Working Temperature

-40°C to +100°C

Part Number	Size			i.d		WD	OD	Working Pressure		Pulse Pressure		Burst Pressure		Bend Radius		Weight
	mm	inch	SAE	min	max	max	max	Mpa	psi	Mpa	psi	Mpa	psi	Inch	mm	Kg/mtr
100R17-04	6.3	1/4	-4	6.2	7.0	11.0	13.2	21	3045	42	6090	84	12180	1.97	50	0.169
100R17-05	8	5/16	-5	7.7	8.5	13.0	15.0	21	3045	42	6090	84	12180	2.17	55	0.210
100R17-06	10	3/8	-6	9.3	10.1	15.0	17.0	21	3045	42	6090	84	12180	2.56	65	0.254
100R17-08	12.5	1/2	-8	12.3	13.5	18.8	21.1	21	3045	42	6090	84	12180	3.54	90	0.466
100R17-10	16	5/8	-10	15.5	16.7	23.6	25.9	21	3045	42	6090	84	12180	3.94	105	0.586
100R17-12	19	3/4	-12	18.6	19.8	27.7	30.3	21	3045	42	6090	84	12180	4.72	125	0.749
100R17-16	25	1	-16	25.0	26.4	35.6	38.6	21	3045	42	6090	84	12180	5.91	150	1.457