

SEA 100 R17 1 & 2 Wire Hydraulic Hose

Application:

- Medium pressure hydraulic applications

Specification:

- SAE100 R17

Construction:

- Inner tube: oil resistant synthetic rubber (NBR)
- Reinforcement: 1 and 2 steel wire braid
- Outer cover: oil and weather resistant synthetic rubber

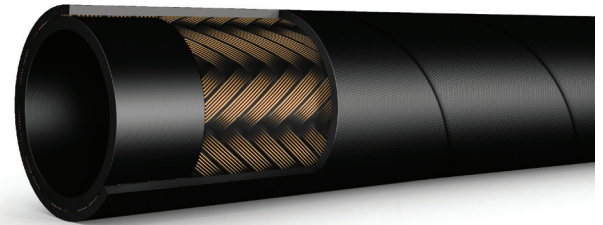
Recommended Fluids:

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

NB: For air above 17 bar, the hose cover must be pin-pricked

Available per 1 metre

Smooth cover available on request



Working Temperature:
-40°C to +100°C

Maximum Working Pressure:
210 bar

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

(Colour coding has now been phased in)

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