

SAE 100 R17

Tube: oil resistant synthetic rubber.

Reinforcement: One or two braids of high tensile steel wire.

Cover: Black, abrasion and weather resistant synthetic rubber. MSHA approved.

Temperature range: - 40°C to + 100°C



Hose ID		Wire OD	Hose OD	Working Pressure		Burst Pressure		Minimum Bend Radius	Weight
inch	mm	mm	mm	Mpa	Psi	Mpa	Psi	Mm	Kg/m
1/4	6.4	10.2	12.3	20.7	3,000	82.7	12,000	51	0.203
5/16	7.9	11.7	13.8	20.7	3,000	82.7	12,000	60	0.236
3/8	9.5	14.0	16.1	20.7	3,000	82.7	12,000	64	0.297
1/2	12.7	17.2	19.2	20.7	3,000	82.7	12,000	89	0.358
5/8	15.9	22.4	24.7	20.7	3,000	82.7	12,000	102	0.734
3/4	19.0	26.0	28.4	20.7	3,000	82.7	12,000	127	0.915
1	25.4	33.5	35.9	20.7	3,000	82.7	12,000	152	1.242

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Reinforcement: two high tensile steel wire braid.

Cover: Black, abrasion and weather resistant synthetic rubber. MSHA approved.

Temperature range: - 40°C to + 100°C



Hose ID		Wire OD	Hose OD	Working Pressure		Burst Pressure		Minimum Bend Radius	Weight
inch	mm	mm	mm	Mpa	Psi	Mpa	Psi	mm	Kg/m
1/4	6.4	11.3	13.4	34.5	5000	138	20000	50	0.27
5/16	7.9	12.8	15.0	29.3	4250	117	17000	55	0.35
3/8	9.5	15.1	17.4	27.5	4000	110	16000	65	0.42
1/2	12.7	18.3	20.6	24.0	3500	96	14000	90	0.52
5/8	15.9	21.7	23.8	19.0	2750	76	11000	100	0.63
3/4	19.0	25.5	27.8	15.5	2250	62	9000	120	0.81
1	25.4	32.8	35.9	13.8	2000	55	8000	150	1.17

