

SAE 100 R12

Tube: Oil resistant synthetic rubber.

Reinforcement: Four high tensile steel wire spiral layers (4W/S)

Cover: Gray or black, abrasion and weather resistant synthetic rubber, MSHA accepted.

Temperature range: - 40°C to + 125°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
3/8	9.5	17.5	20.0	27.5	4000	110.3	16000	130	0.70
1/2	12.7	20.4	23.5	27.5	4000	110.3	16000	180	0.84
5/8	15.9	24.4	27.2	27.5	4000	110.3	16000	200	1.10
3/4	19.0	27.4	30.4	27.5	4000	110.3	16000	240	1.33
1	25.4	35.0	37.6	27.5	4000	110.3	16000	300	1.85
1-1/4	31.8	43.0	45.9	20.7	3000	82.7	12000	420	2.65
1-1/2	38.1	50.0	53.5	17.2	2500	68.9	10000	500	3.20
2	50.8	63.5	66.7	17.2	2500	68.9	10000	630	4.50

SAE 100 R13

Tube: Oil resistant synthetic rubber.

Reinforcement: Four or six high tensile steel wire spiral layers (4W/S or 6W/S)

Cover: Red or black, abrasion and weather resistant synthetic rubber, MSHA accepted.

Temperature range: - 40°C to + 125°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
3/4	19.0	29.0	32.0	35.0	5090	160	23270	280	1.450
1	25.4	36.0	39.2	35.0	5090	160	23270	340	2.178
1-1/4	31.8	46.0	49.0	35.0	5090	160	23270	460	2.825
1-1/2	38.1	54.6	57.8	35.0	5090	160	23270	560	3.441
2	50.8	67.5	72.0	35.0	5090	160	23270	700	4.764

