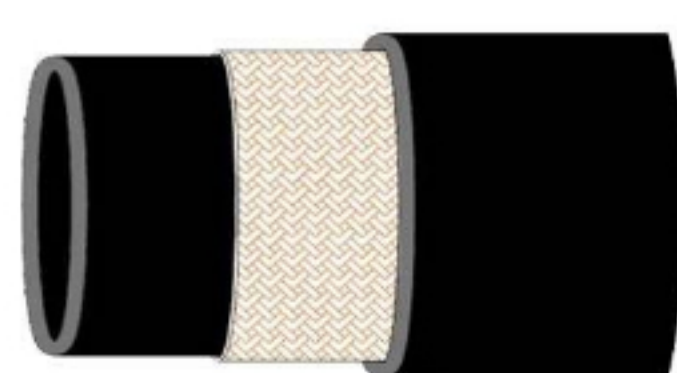


SAE 100 R1 HOSE



Construction: NBR Synthetic rubber at the core reinforced with single braid of steel wire covered by NBR-PVC synthetic rubber on the outside.

Application: These hoses are suitable for medium pressure hydraulic oil lines as the inner core is resistant to oil and water. The cover is made of high quality synthetic rubber, making it resistant to abrasion, corrosion, weather, ozone, aging, sunlight and cut. Therefore, these hoses are widely used in transportation, military, construction, agricultural, grounds and building maintenance, automotive etc.

Inner Tube

NBR – Synthetic rubber

Cover

NBR – PVC synthetic rubber

Reinforcement

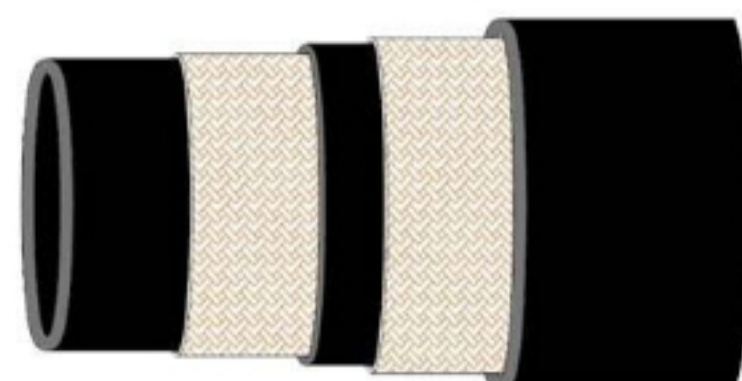
One braid Steel wire

Temp. Range

-40°F to +212°F (-40°C to +100°C)

Hose I.D		Hose ROD	Hose O.D	Working Pressure		Bend radius
Inch	mm	mm	mm	Psi	Bar	mm
1/4	6.4	11.1	13.4	3250	225	50
5/16	7.9	12.7	15.0	3125	215	58
3/8	9.5	15.1	17.4	2600	180	65
1/2	12.7	18.2	20.7	2325	160	90
5/8	15.9	21.4	23.9	1875	130	100
3/4	19.0	25.4	27.8	1525	105	120
1	25.4	33.3	35.8	1275	88	150
1-1/4	31.8	41.8	44.8	900	63	420
1-1/2	38.1	46.4	51.0	725	50	500
2	50.8	63.5	67.2	1150	80	630
2-3/8	60.3	71.5	75.8	1000	70	762
2-1/2	63.5	76.2	82.5	1000	70	762
3	76.2	89.4	94.4	290	20	915
3-1/2	88.9	98.5	105.5	220	15	1067
4	101.6	110.0	117.0	145	10	1105

SAE 100 R2 HOSE



Construction: NBR Synthetic rubber at the core reinforced with two braids of steel wire covered by NBR-PVC synthetic rubber on the outside.

Application:

These hoses are suitable for medium pressure hydraulic oil lines as the inner core is resistant to oil and water. The cover is made of high quality synthetic rubber, making it resistant to abrasion, corrosion, weather, ozone, aging, sunlight and cut. Therefore these hoses are widely used in transportation, military, construction, agricultural, grounds and building maintenance, automotive etc.

Inner Tube

NBR – Synthetic rubber

Cover

NBR – PVC synthetic rubber

Reinforcement

Two braids Steel wire

Temp. Range

-40°F to +212°F (-40°C to +100°C)

Hose I.D		Hose ROD	Hose O.D	Working Pressure		Bend radius
Inch	mm	mm	mm	Psi	Bar	mm
1/4	6.4	12.7	15.0	5800	400	50
5/16	7.9	14.3	16.6	5000	350	58
3/8	9.5	16.7	19.0	4775	330	65
1/2	12.7	19.8	22.3	4000	275	90
5/8	15.9	23.0	25.5	3600	250	100
3/4	19.0	27.0	29.4	3100	215	120
1	25.4	34.9	38.1	2400	165	150
1-1/4	31.8	44.0	47.5	1800	125	420
1-1/2	38.1	50.8	54.5	1300	90	500
2	50.8	63.5	67.2	1150	80	630
2-3/8	60.3	71.5	75.8	1000	70	762
2-1/2	63.5	76.2	82.5	1000	70	762
3	76.2	89.4	96.0	650	45	915
3-1/2	88.9	101.2	107.5	400	28	1067
4	101.6	113.2	118.5	365	25	1105