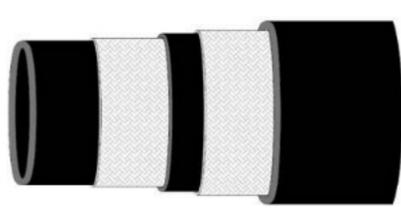


## SAE 100 R3 HOSE ▾



**Construction:** Synthetic rubber at the core reinforced with two fibre braids covered by SBR synthetic rubber on the outside

**Application:**

These hoses are suitable for low pressure hydraulic oil lines. 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, machine tools, construction, waste & refuse, material handling equipments, grounds and building maintenance etc.

**Inner Tube**

Synthetic rubber

**Cover**

SBR synthetic rubber

**Reinforcement**

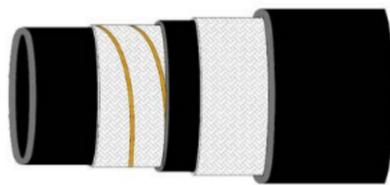
Two fibre braids

**Temp. Range**

-40°F to +212°F (-40°C to +100°C)

Hose I.D.		Hose O.D.	Working Pressure		Bend radius
Inch	mm	mm	Psi	Bar	mm
1/4	6.4	14.3	1250	86	75
5/16	7.9	17.5	1200	83	100
3/8	9.5	19.0	1125	78	100
1/2	12.7	23.8	1000	69	125
5/8	15.9	27.0	875	60	140
3/4	19.0	31.8	750	52	150
1	25.4	38.1	565	39	205
1-1/4	31.8	44.5	375	26	250
1-1/2	38.1	50.8	250	17	306
2	50.8	64.0	215	15	410

## SAE 100 R4 HOSE ▾



**Construction:** NBR – Synthetic rubber at the core reinforced with multiple layer of fibre braids and one helical coil covered by CR synthetic rubber on the outside

**Application:**

These hoses are suitable for low pressure hydraulic oil lines. The tube is made from high quality synthetic rubber making it highly suitable for oil delivery. The cover is made of high quality synthetic rubber, making it resistant to abrasion, corrosion, weather, sunlight, aging etc. Therefore these hoses are widely used in hydraulic suction and return lines, oil fields, transportation, utility equipments, construction etc.

**Inner Tube**

NBR – Synthetic rubber

**Cover**

CR synthetic rubber

**Reinforcement**

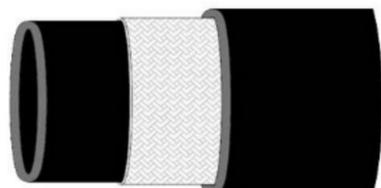
Multiple layers of fibre braids and one helical wire

**Temp. Range**

-40°F to +212°F (-40°C to +100°C)

Hose I.D.		Hose O.D.	Working Pressure		Bend radius
Inch	mm	mm	Psi	Bar	mm
3/4	19.0	29.0	305	21	40
1	25.4	35.0	250	17	55
1-1/4	31.8	42.0	205	14	70
1-1/2	38.0	50.0	145	10	80
2	50.8	62.0	145	10	100
2-1/2	63.5	75.0	145	10	170
3	76.2	76.2	145	10	225

## SAE 100 R6 HOSE ▾



**Construction:** NBR – Synthetic rubber at the core reinforced with one layer of textile braid covered by SBR synthetic rubber on the outside.

**Application:**

These hoses are suitable for low pressure hydraulic oil lines. The tube is made from high quality synthetic rubber making it highly suitable for oil delivery. The cover is made of high quality synthetic rubber, making it resistant to abrasion, corrosion, weather, sunlight, aging etc. Therefore these hoses are widely used in hydraulic return and drain lines, transportation, utility equipments, construction, ground support equipment, material handling etc.

**Inner Tube**

NBR – Synthetic rubber

**Cover**

SBR synthetic rubber

**Reinforcement**

One synthetic textile braid

**Temp. Range**

-40°F to +212°F (-40°C to +100°C)

Hose I.D.		Hose O.D.	Working Pressure		Bend radius
Inch	mm	mm	Psi	Bar	mm
1/4	6.4	12.7	400	28	65
5/16	7.9	14.3	400	28	75
3/8	9.5	15.9	400	28	75
1/2	12.7	19.8	400	28	100
5/8	15.9	23.0	350	24	125
3/4	19.0	26.0	350	21	150
1	25.4	32.5	190	13	230