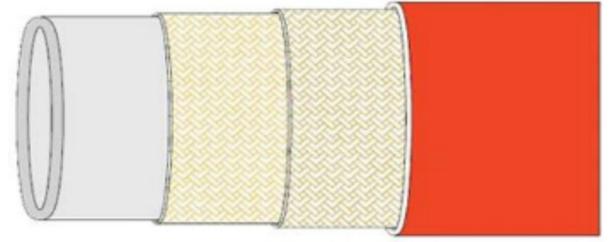


THERMOPLASTIC JACK HOSE



Construction: Thermoplastic Elastomer at the core, with double braids of steel wire reinforcement and outer cover with Polyurethane, Red Orange colour.

Application: Very High Pressure hydraulic lines 300 to 700 bar compact, high pressure, light weight, high abrasion resistance and low change in length for use with petroleum, synthetic or water based fluid in hydraulic systems. Mainly used for rescue, safety equipments, bolt tensioning tools, jacking & re-railing equipments, earth moving & material handling equipments.

Inner Tube

Thermoplastic Elastomer

Cover

Polyurethane, Red Orange colour

Reinforcement

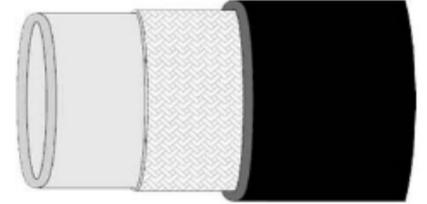
Two braids of steel wire

Temp. Range

-40°F to +212°F (-40°C to +100°C)

Hose I.D		Working Pressure		Burst pressure		Bend Radius
Inch	mm	psi	bar	Psi	bar	mm
1/4	6.4	10000	700	25000	1750	100
3/8	9.5	10000	700	21750	1500	150
1/2	12.7	7250	500	18125	1250	200

SAE 100 R7 HOSE



Construction: Thermoplastic Elastomer at the core reinforced with single braid of synthetic fibre, cover by Polyurethane, Black colour, Pin pricked.

Application:

Medium Pressure Hydraulic Lines 70 to 210 bar. Suitable for hydraulic application with increased resistance to abrasion for use with petroleum, synthetic or water based fluids in Hydraulic systems. It finds its application in Agricultural machinery, earthmoving, articulate and material handling equipments.

Inner Tube

Thermoplastic Elastomer

Cover

Polyurethane, Black colour, Pin pricked

Reinforcement

Single braid of synthetic fibre

Temp. Range

: -40°F to +212°F (-40°C to +100°C)

Hose I.D		Working Pressure		Burst pressure		Bend Radius
Inch	mm	psi	bar	Psi	bar	mm
1/8	3.2	3000	210	12000	840	25
3/16	4.8	3000	210	12000	840	25
1/4	6.4	2750	190	11000	760	32
5/16	8	2500	175	10000	700	45
3/8	9.5	2250	155	9000	620	55
1/2	12.7	2050	140	8200	560	77
5/8	16	1500	105	6000	420	110
3/4	19	1300	90	5200	360	140
1	25.4	1000	70	4000	280	200
1.1/4	31.8	1000	70	4000	280	300