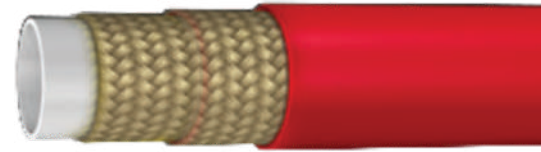


VERY HIGH PRESSURE JACK HOSE



Construction

- Core Thermoplastic Elastomer
- Reinforcement Double braids of steel wire.
- Cover Polyurethane, Red Colour

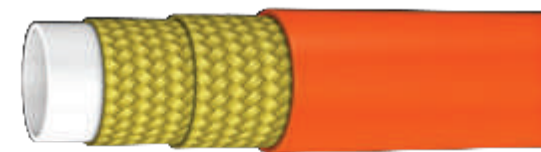
Application Very High Pressure hydraulic lines 300 to 700 bar compact, high pressure, light weight, high abrasion resistance and low change in length for use with petroleum, synthetic or water based fluid in hydraulic systems. Mainly used for rescue, safety equipments, bolt tensioning tools and jacking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

ID		OD		WP		BP		BR/r	
inch	mm	inch	mm	psi	bar	psi	bar	inch	mm
1/4	6.4	0.555	14.1	10,000	700	25,000	1,750	4.0	100
3/8	9.5	0.690	17.5	10,000	700	21,750	1,500	6.0	150
1/2	12.7	0.830	21.1	7,250	500	18,125	1,250	8.0	200
3/16	4.8	0.460	11.7	10,000	700	40,000	2,800	2.0	50
1/4	6.4	0.540	13.7	10,000	700	40,000	2,800	2.8	70
3/8	9.5	0.740	18.8	10,000	700	40,000	2,800	4.0	100
1/2	12.7	0.875	22.2	10,000	700	30,000	2,080	7.0	180
3/4	19.0	1.150	29.2	5,000	350	20,000	1,400	7.5	191
1	25.4	1.440	36.6	4,350	300	17,400	1,200	10.0	254



Temperature Range: Continuous: -40°C to +100°C
Temp. not to exceed +70°C for Air and Water based fluids

VERY HIGH PRESSURE JACK HOSE - NON CONDUCTIVE



Construction

- Core Thermoplastic Elastomer
- Reinforcement Two or more braids of aramid fiber
- Cover Polyurethane, Orange Colour

Application Non conductive Hydraulic Lines 700 bar, Compact, high pressure, light weight, high abrasion resistance and low change in length for use with petroleum, synthetic or water based fluids in Hydraulic systems. Mainly used for rescue, safety equipments, bolt tensioning tools and jacking & re-railing equipments. Mainly used in applications requiring High electrical insulation or non-conductivity

ID		OD		WP		BP		BR/r	
inch	mm	inch	mm	psi	bar	psi	bar	inch	mm
1/8	3.2	0.358	9.1	10,000	700	40,000	2,800	1.0	25
5/32	4.0	0.375	9.6	10,000	700	40,000	2,800	1.1	27
1/4	6.4	0.590	15.0	10,000	700	40,000	2,800	1.4	35
3/8	9.5	0.735	18.7	10,000	700	40,000	2,800	2.2	55
1/2	12.7	0.920	23.4	8,000	550	32,000	2,200	4.3	110



Temperature Range: Continuous: -40°C to +100°C
Temp. not to exceed +70°C for Air and Water based fluids