

PH751 – Ultra High Pressure Hose

 polyhose.com/products/thermoplastic-hose/ph751-ultra-high-pressure-hose/

Application

Very High Pressure Hydraulic Lines 1040 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, torque and tension tools, jacking and re-ralling equipments, high Pressure pumps. Also, suitable for earthmoving and material handling equipments.



Code	DN	Hose I.D. (Nom.)		Hose O.D. (Nom.)		Working Pressure		Min. Burst Pressure		Min. Bend Radius	
		inch	mm	inch	mm	psi	bar	psi	bar	mm	inch
PH751-4	6	1/4	6.4	0.570	14.5	15000	1034	40000	3000	38	1.5
PH751-6	10	3/8	9.6	0.775	19.7	15000	1034	40000	3000	100	4.0
PH751-8	12	1/2	12.7	0.950	24.1	15000	1034	36250	2500	180	7.2

Applicable Standard:

Standard: Polyhose proprietary product

Construction:

Core: Thermoplastic Elastomer

Reinforcement: 1 or 2 Braids of Aramid Fibre with single steel wire braid

Cover: Polyurethane

Color: Black, other colors upon request

Temperature Range:

Continuous: -30°C to +70°C Temp. not to exceed +70°C for Air and water based fluids.