

PH 350 / PH 351 - Very High Pressure Jack

APPLICATION

Very HIGH Pressure Hydraulic Lines 520 to 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 also, suitable for Earthmoving and Material handling equipments.



APPLICABLE STANDARD

Standard: Polyhose proprietary hose

CONSTRUCTION

Core: Thermoplastic Elastomer

Reinforcement: PH350 Double steel wire Braids

PH351 Single/Double braids of aramid fibre with single steel wire braid

Cover: Red/Orange Color Polyurethane
Available Twin & Multi lines with different Hose combination and Size

TEMPERATURE RANGE

Continuous: -40°C to +100°C

Temp. not to exceed +70°C for Air and Water based fluids

Code	Dash Size	DN	Hose I.D. (Nom.)		Hose O.D. (Nom.)		Working Pressure		Min. Burst Pressure		Min. Bend Radius	
			(In)	(mm)	(In)	(mm)	(psi)	(Bar)	(psi)	(Bar)	(mm)	(In)
PH350-4	-4	6	1/4	6.4	0.555	14.1	10,000	700	25,000	1,750	100	4.0
PH350-6	-6	10	3/8	9.5	0.690	17.5	10,000	700	25,000	1,500	150	6.0
PH350-8	-8	12	1/2	12.7	0.830	21.1	7,250	500	18,125	1,250	200	8.0
PH351-4	-4	6	1/4	6.4	0.540	13.7	10,000	700	40,000	2,800	70	3.0
PH351-6	-6	10	3/8	9.5	0.740	18.8	10,000	700	40,000	2,800	100	4.0
PH351-8	-8	12	1/2	12.7	0.875	22.2	10,000	700	30,000	2,080	180	7.0