

# PH350 – Jack Hose

 [polyhose.com/products/thermoplastic-hose/ph350-jack-hose/](https://polyhose.com/products/thermoplastic-hose/ph350-jack-hose/)

## 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.



Code	Dash size	DN	Hose I.D. (Nom.)		Hose O.D. (Nom.)		Working Pressure		Min. Burst Pressure		Min. Bend Radius	
Part#			inch	mm	inch	mm	psi	bar	psi	bar	mm	inch
PH350-4	-4	6	1/4	6.4	0.555	14.1	10000	700	25000	1750	100	4.0
PH350-6	-6	10	3/8	9.5	0.690	17.5	10,000	700	20000	1380	150	6.0
PH350-8	-8	12	1/2	12.7	0.830	21.1	7250	500	18125	1250	200	8.0
PH351-4	-4	6	1/4	6.4	0.540	13.7	10000	700	40000	2800	70	3.0
PH351-6	-6	10	3/8	9.5	0.740	18.8	10000	700	40000	2800	100	4.0
PH351-8	-8	12	1/2	12.7	0.880	22.35	10000	700	30000	2080	180	7.0

Applicable Standard:

**Standard:** Polyhose proprietary hose.

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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.

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Temperature Range:

**Continuous:** -40°C to +100°C Temp not to exceed +70°C for Air and water based fluids.

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