

# PH352 – High Pressure NC

 [polyhose.com/products/thermoplastic-hose/ph352-high-pressure-nc/](http://polyhose.com/products/thermoplastic-hose/ph352-high-pressure-nc/)

## Application

Now 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.



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
PH352-2	-2	2	1/8	4.0	0.358	9.1	10,000	700	40,000	2,800	25	1.0
PH352-4	-4	6	1/4	6.4	0.550	14.0	10,000	700	40,000	2,800	35	1.4
PH352-6	-6	10	3/8	9.5	0.765	19.4	10,000	700	40,000	2,800	60	2.4
PH352-8	-8	12	1/2"	12.7	0.920	23.4	8,000	700	32,000	2,200	110	4.3
PH352-12	-12	20	3/4"	19.1	1.100	28.0	4,000	275	15,950	1,100	200	8.0
PH352-16	-16	25	1"	25.4	1.430	36.3	4,000	275	15,950	1,100	300	12.0

Applicable Standard:

**Standard:** Polyhose proprietary hose.

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Construction:

**Core:** Thermoplastic Elastomer

**Reinforcement:** Double/Triple braids of aramid fibre

**Cover:** Orange color Polyurethane. Available Twin and 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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