

# PH354 / PH355 – Micro Bore

 [polyhose.com/products/thermoplastic-hose/ph354ph355-micro-bore/](https://polyhose.com/products/thermoplastic-hose/ph354ph355-micro-bore/)

## Application

Very High pressure mini Hydraulic Lines 250 to 630 bar.

Suitable for hydraulic application with increased resistance to abrasion for use with petroleum, synthetic or water based fluids in Hydraulic systems pressure test equipments and test points, general mini hydraulic equipments.

Automotive roof and boot opening system and truck's cab lifting systems.



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
PH354-3	3	1/8	3.2	0.256	6.5	3600	250	14400	1000	20	0.8
PH355-2	2	5/64	2.0	0.197	5.0	9100	630	27300	1890	20	0.8
PH355-3	3	1/8	3.2	0.236	6.0	9100	630	27300	1890	30	1.2
PH355-4	4	5/32	4.0	0.315	8.0	9100	630	27300	1890	40	1.6
PH354-4	4	5/32	4.0	0.315	8.0	3600	250	14400	1000	40	1.6

Applicable Standard:

**Standard:** Polyhose proprietary product.

Construction:

**Core:** Thermoplastic Elastomer

**Reinforcement:** PH354-Single braid of synthetic fiber, PH355-Single Braid of aramid fiber

**Cover:** Black color, Polyurethane and pin pricked up on request. Available with polyimide 12 as core and cover.

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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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