

# PH320 – Grease Hose

 [polyhose.com/products/thermoplastic-hose/ph-320-ph-321-ph-322-lubrication-grease-hose/](https://polyhose.com/products/thermoplastic-hose/ph-320-ph-321-ph-322-lubrication-grease-hose/)

## Application

High pressure mini Hydraulic Lines 300 to 400 bar.

Suitable for hydraulic application with increased resistance to abrasion for use with petroleum, synthetic or water based fluids specifically designed for diverse greasing and lubrication applications of industrial, hand held or automatic (centralized) grease distribution equipments. Please contact for different dimensions and working pressure.



Code	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	
Part#											
PH320-3.6	9/64	3.6	0.334	8.5	5800	400	14500	1000	35	1.4	
PH320-4	5/32	4.0	0.315	8.0	4350	300	10875	750	40	1.6	
PH321-4	5/32	4.0	0.332	8.5	5800	400	14500	1000	45	1.8	
PH322-4	5/32	4.0	0.354	9.0	5800	400	14500	1000	50	2.0	
PH320-4.2	5/32	4.2	0.346	8.8	5800	400	14500	1000	50	2.0	
PH321-4.2	5/32	4.2	0.402	10.2	5800	400	14500	1000	60	2.4	

Applicable Standard:

**Standard:** Polyhose proprietary product.

Construction:

**Core:** Thermoplastic Elastomer

**Reinforcement:** Single or double braid of synthetic fibre

**Cover:** Black color, Polyurethane and pin pricked upon request.

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Temperature Range:

**Continuous:** -40°C to +60°C

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