

Innerbraid Hose

Features

- Durable **Polyurethane**
- Greater pressure capability than unreinforced polyurethane tubing
- Resists weathering, tearing, impact, abrasion, radiation exposure, oils, greases and fuels (field testing is recommended for individual applications)
- No plasticizers which can migrate and cause flow contamination or tube hardening
- Withstands repeated flexing, heavy vibration, and abrasion



Flexible clear ether-based polyurethane with an open mesh polyester braiding incorporated within the wall.

Specifications: PU Innerbraid Hose

Product	Max. Oper. Temp	Brittle Temp	Elongation at break	Tensile Strength, (psi)	Hardness
Polyurethane Innerbraid Hose	201°F	-90°F	580 %	5500	85 Shore "A"±5

Values listed are typical for use as a guide

Part Number	Pkg Unit Size	ID	OD	Working Pressure (psi) 70°F	Burst (psi) 70°F	Lbs. / 100'
PCIBUR-1/4-1	100'	1/4	.470	250	1000	6.04
PCIBUR-3/8-1	100'	3/8	.630	190	760	9.78
PCIBUR-1/2-1	100'	1/2	.750	150	600	11.92
PCIBUR-5/8-1	100'	5/8	.905	130	520	16.34
PCIBUR-3/4-1	100'	3/4	1.025	100	400	18.62
PCIBUR-1-1	100'	1	1.300	80	320	26.32

Measurements in inches unless otherwise noted

Quick Guide

**Polyconn is a
Master WAIRhouse®**

*We specialize in providing the
products you need.*

For secure mount with exact spacing select **Polyconn Hose Mount Clips**- refer to page 99 Tube T-Clips

Features

- Durable **Polyvinylchloride**
- Greater pressure capability than unreinforced polyurethane tubing
- Non-toxic ingredients conform to FDA standards
- Full visual flow through crystal clear tubing
- Outstanding flow characteristic
- Flexible, corrosion and abrasion resistant



Specifications: PVC Innerbraid Hose

Product	Max. Oper. Temp	Brittle Temp	Elongation at break	Tensile Strength, (psi)	Hardness
Polyvinylchloride Innerbraid Hose	175°F	-50°F	320 %	2500	80 Shore "A"±5

Values listed are typical for use as a guide, *field testing is recommended for individual applications

Part Number	Pkg Unit Size	ID	OD	Working Pressure (psi) 70°F	Burst (psi) 70°F	Lbs. / 100'
PCH07-03/50	50'	3/16	.394	315	945	5.06
PCH07-03/100	100'					
PCH07-03B	500'					
PCH07-04/50	50'	1/4	29/64	300	900	6.03
PCH07-04/100	100'					
PCH07-04B	500'					
PCH07-05/50	50'	5/16	.531	280	840	7.77
PCH07-05/100	100'					
PCH07-05B	500'					
PCH07-06/50	50'	3/8	.600	230	690	9.26
PCH07-06/100	100'					
PCH07-06B	500'					
PCH07-08/50	50'	1/2	.728	215	645	11.82
PCH07-08/100	100'					
PCH07-08B	500'					
PCH07-10/50	50'	5/8	.906	200	600	18.17
PCH07-10/100	100'					
PCH07-10B	500'					
PCH07-12/50	50'	3/4	1.024	150	450	20.53
PCH07-12/100	100'					
PCH07-12B	500'					
PCH07-16B	300'	1	1.299	130	390	29.03
PCH07-20B	100'	1-1/4	1.732	110	330	60.70
PCH07-24B	100'	1-1/2	1.929	70	210	62.12
PCH07-32B	100'	2	2-1/2	50	150	95.02

Measurements in inches unless otherwise noted

- Other materials or configurations available- contact factory