

POLY CONN[®]

Servicing Your Pneumatic Needs For Over 40 Years

PNEUMATIC AIR HOSE

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WEBSITE

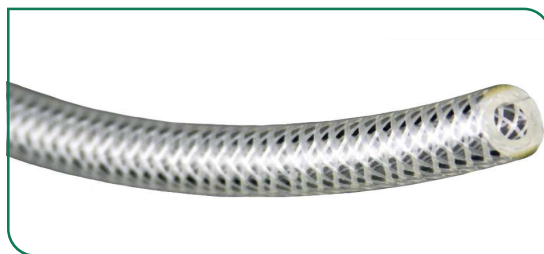
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QUESTIONS

(763) 559-0388



Features and Specifications for Polyurethane (PU) Hose



FEATURES

- Greater pressure capability than unreinforced polyurethane tubing
- Resist weathering, tearing, impact, abrasion, radiation exposure, oils, funguses, greases and fuels
- Withstands repeated flexing, heavy vibration, and abrasion
- No plasticizers which can migrate and cause flow contamination or tube hardening
- Light weight
- Bondable into multi-ribbon hoses

USES

- Idea for transferring abrasive materials or media that would be damaging to PVC or to other hoses
- Generally used with medical equipment
- Suggested use with barbed fittings

SPECIFICATIONS

TEMPERATURE RANGE	WORKING PRESSURE	VACUUM RATING	HARDNESS
-40°F - 165°F (-40°C - 74°C)	4:1 Safety Factor	To 28" Hg	85 Shore "A" ± 5

Part #	ID	OD	Wall	Working Pressure (PSI) @ 75°F	Working Pressure (PSI) @ 150°F	Bend Radius	Pkg Qty
PCIBUR-1/4-1	1/4"	0.47"	0.11"	230	150	3/4"	100'
PCIBUR-3/8-1	3/8"	0.63"	0.127"	155	100	1-1/2"	100'
PCIBUR-1/2-1	1/2"	0.75"	0.125"	125	80	2"	100'
PCIBUR-5/8-1	5/8"	0.905"	0.14"	105	70	2-3/4"	100'
PCIBUR-3/4-1	3/4"	1.025"	0.137"	90	60	3"	100'
PCIBUR-1-1	1"	1.3"	0.15"	75	50	5"	100'

Features and Specifications for Easy Couple Hose



FEATURES

- Tube: Vinyl Nitrile; RMA Class A
- Cover: Neoprene MSHA approved
- Reinforcement: 1-braid fiber

USES

- Air and water transfer
- Pneumatic tools
- Air tools
- Oil and gas exploration
- Construction
- Mining
- Plastic molding

SPECIFICATIONS

TEMPERATURE RANGE	BURST PRESSURE
40°F - +212°F (-40°C - +100°C)	1200 PSI

Part #	ID	Nominal OD	Max Working Pressure (PSI)	Color	Pkg Qty
PC-H20104-02-R	1/4"	0.50"	300	Black	500'
PC-H20104-03-R	1/4"	0.50"	300	Red	500'
PC-H20104-04-R	1/4"	0.50"	300	Blue	500'
PC-H20106-02-R	3/8"	0.66"	300	Black	500'
PC-H20106-03-R	3/8"	0.66"	300	Red	500'
PC-H20106-04-R	3/8"	0.66"	300	Blue	500'
PC-H20108-02-R	1/2"	0.76"	300	Black	500'
PC-H20108-03-R	1/2"	0.76"	300	Red	500'
PC-H20108-04-R	1/2"	0.76"	300	Blue	500'
PC-H20112-02-SR	3/4"	1.04"	300	Black	500'
PC-H20112-03-SR	3/4"	1.04"	300	Red	500'
PC-H20112-04-SR	3/4"	1.04"	300	Blue	500'

Features and Specifications for Easy Couple Hose



FEATURES

- Tube/Cover: EPDM
- Reinforcement: 2-spiral fiber

USES

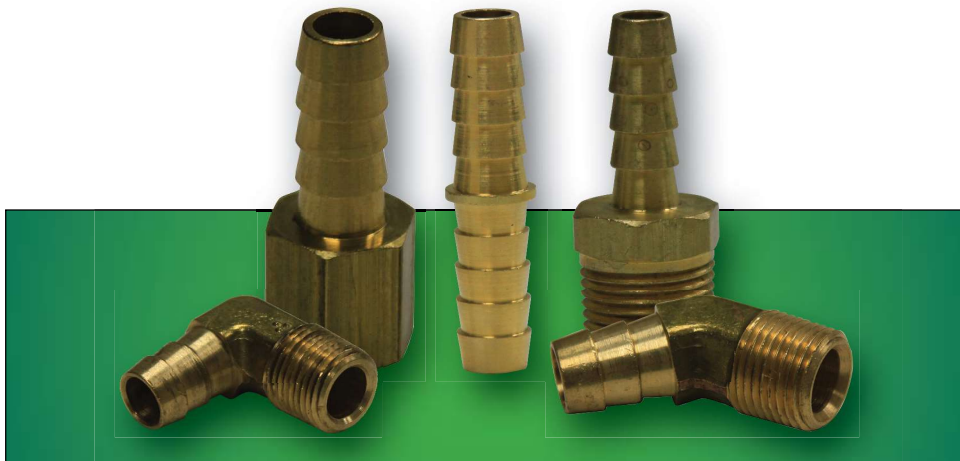
- Air and water transfer
- Spraying and conveying water-based liquid fertilizers and pesticides.

SPECIFICATIONS

TEMPERATURE RANGE	BURST PRESSURE
40°F - +180°F (-40°C - +100°C)	800 PSI (1/4" - 1/2") 1200 PSI (3/4")

Part #	ID	Nominal OD	Max Working Pressure (PSI)	Color	Pkg Qty
PC-H010604-02-R	1/4"	0.49"	200	Black	600'
PC-H010604-03-R	1/4"	0.49"	200	Red	600'
PC-H010606-02-R	3/8"	0.68"	200	Black	600'
PC-H010606-03-R	3/8"	0.68"	200	Red	600'
PC-H010608-02-R	1/2"	0.81"	200	Black	600'
PC-H010608-03-R	1/2"	0.81"	200	Red	600'
PC-H010612-03-R	3/4"	1.15"	300	Red	600'

Now that you have your hose,
don't forget your fittings!



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**Polyconn[®] the one-stop shop for your
pneumatic needs.**