



PL

Goodyear *Insta-Grip300*TM
Push-Lock Hose, 300 PSI

Hose	Size															Reel Qty
Part Number	Nominal	I.D.		O.D.		Working Pressure		Burst Pressure		Bend Radius		Weight		Push-Lock Barb		
Dash Size	in	DIN	in	mm	in	mm	psi	bar	psi	bar	in	mm	lbs/ft	kg/m	crimp	ft
PL-04	1/4	6	0.25	6.4	0.54	13.7	300	20	1,200	82	2.50	64	0.09	0.13	272 Series	500
PL-06	3/8	10	0.37	9.5	0.69	17.5	300	20	1,200	82	3.00	76	0.14	0.21	272 Series	500
PL-08	1/2	12	0.50	12.7	0.81	20.6	300	20	1,200	82	5.00	127	0.17	0.25	272 Series	500
PL-10	5/8	16	0.63	15.9	0.93	23.6	300	20	1,200	82	6.00	152	0.20	0.30	272 Series	500
PL-12	3/4	19	0.75	19.0	1.07	27.2	300	20	1,200	82	7.00	178	0.26	0.39	272 Series	500
PL-12-GRAY	3/4	19	0.75	19.0	1.07	27.2	300	20	1,200	82	7.00	178	0.26	0.39	272 Series	500

Description

For use with **Push-Lock Hose Barbs** (yellow collars - do NOT use a clamp) in low pressure hydraulic and pneumatic systems such as shop air systems, general industrial, maintenance, and automotive assembly applications. Nonconductive, minimum electrical resistance -greater than one (1) megohm of hose length per inch of hose length at 1,000 volts DC.

Temperature Range

-40° to +190° F (-40° to +88° C)

Tube

Chemivic[®] Oil and Heat Resistant Synthetic Rubber
RMA Class A (High Oil Resistance)
Silicone is NOT Used in the Manufacturing of This Hose

Reinforcement

1-Braided High Strength Synthetic Yarn Laid at the Most Effective Angle for Maximum Strength and Barb Holding Ability

Cover

- Weather, Abrasion, and Oil Resistant Synthetic Rubber
- RMA Class B (Medium Oil-Resistance)
- Standard Black, Optional: Blue, Green, Grey and Red

Features

- Non-Conductive
- Non-Silicone Manufacturing Process
- Air and Oil Compatibility
- Push-Lock Hose Barbs Do NOT Require a Clamp

Reference

Aeroquip	FC332, FC647, 2556, 2565, 2575
Parker	801, 804, 821, 831
Weatherhead	H100, H101, H201

Made in U.S.A.

Push-Lock Hose Barbs - Our Brass Hose Barb and Fitting Catalog has more styles

272	27290	273	280	287	290	296
Male Pipe 1-HS 2-MP	Male Pipe Elbow 1-HS 2-MP	Male Pipe Swivel 1-HS 2-MPX	Female Pipe Swivel 1-HS 2-FPX (gasket seat)	Female JIC/SAE Swivel 1-HS 2-FJX/FSX (dual seat)	Male Inverted Flare Swivel 1-HS 2-MIX	Hose Splicer 1-HS 2-HS