

Nylon/Nickel-Plated Brass Legris® Push-In Fittings

Features

- Positive seal: sealing and holding is accomplished instantaneously
- Reusable: connect and disconnect numerous times
- Full flow: fitting seals on outside diameter of tubing
- Pre-applied thread sealant on all tapered male pipe threads
- Compatible tubing: semi-rigid nylon, polyurethane, polyethylene, nylon, and fluoropolymer
- Maximum circuit pressure depends equally on the type and diameter of the tube used

Materials

- Nickel-plated brass threads; black body is glass-reinforced nylon 6.6 body; nitrile rubber D-seal; polypropylene release button; silicone-free

Specifications

- Working pressure: **290 PSI** at ambient temperature
- Temperature range: **-4°F to 175°F (-20°C to 79°C)**
- Vacuum capability: vacuum of 28" Hg (99% vacuum)

Quick Connect and Disconnect

- To connect, simply push tubing in
- To disconnect, press the release ring towards the fitting and pull tubing out
- No tools required



Gripping Ring Technology



Male Connectors



Tube O.D.	Male NPT	Nylon/Nickel-plated Brass Part #	Optional Qty
1/8"	1/16"	31755308	10
	1/8"	31755311	10
	1/4"	31755314	10
5/32"	1/8"	31750411	10
	1/4"	31750414	10
1/4"	1/8"	31755611	10
	1/4"	31755614	10
	3/8"	31755618	10
5/16"	1/8"	31750811	10
	1/4"	31750814	10
	3/8"	31750818	10
3/8"	1/8"	31756011	10
	1/4"	31756014	10
	3/8"	31756018	10
	1/2"	31756022	10
1/2"	1/4"	31756214	10
	3/8"	31756218	10
	1/2"	31756222	10

Female Connectors



Tube O.D.	Female NPT	Nylon/Nickel-plated Brass Part #	Optional Qty
1/8"	1/8"	30145311	10
	1/4"	30145314	10
5/32"	1/8"	30140411	10
	1/4"	30140414	10
1/4"	1/8"	30145611	10
	1/4"	30145614	10
5/16"	1/8"	30140811	10
	1/4"	30140814	10
3/8"	1/8"	30146011	10
	1/4"	30146014	10
	3/8"	30146018	10

Hybrid Male Connectors



Tube O.D.	Male BSPT	Nylon/Nickel-plated Brass Part #	Optional Qty
1/4"	1/8"	31755610	10
	1/4"	31755613	10
3/8"	1/4"	31756013	10