

Legris Metric 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, and polyethylene tube

Gripping Ring Technology



Materials

- Nickel-plated brass, black glass-filled nylon body, nitrile rubber D-seal, polypropylene release button, silicone-free and nylon nickel plated brass, or nylon

E Specifications

- Pressure rating: **290 PSI** at ambient temperature
- Temperature range: **-4°F to 175°F (-20°C to 79°C)**
- Vacuum rating: 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

Male BSPT Connectors



Tube O.D.	Male BSPT	Nickel Plated Brass Part #	Optional Qty
4 mm	1/8"	31750410	10
	1/4"	31750413	10
6 mm	1/8"	31750610	10
	1/4"	31750613	10
8 mm	1/8"	31750810	10
	1/4"	31750813	10
	3/8"	31750817	10
10 mm	1/4"	31751013	10
	3/8"	31751017	10

NOTE: Internal hex allows ease of assembly in tight places

Female BSPP Connectors



Tube O.D.	Female BSPP	Nickel Plated Brass Part #	Optional Qty
4 mm	1/8"	31140410	10
	1/4"	31140413	10
6 mm	1/8"	31140610	10
	1/4"	31140613	10
8 mm	1/8"	31140810	10
	1/4"	31140813	10

Male BSPT Elbows



Tube O.D.	Male BSPT	Nylon / Nickel Plated Brass Part #	Optional Qty
4 mm	1/8"	31090410	10
	1/4"	31090413	10
6 mm	1/8"	31090610	10
	1/4"	31090613	10
8 mm	1/8"	31090810	10
	1/4"	31090813	10
	3/8"	31090817	10
10 mm	1/4"	31091013	10
	3/8"	31091017	10

NOTE: Body is orientable for positioning purposes