


Nylon/Nickel-Plated Brass Legris Push-In Fittings

Pneumatic Fittings

Features:

- materials: nickel-plated brass threads; black body is glass-filled nylon; Buna-N D seal; polypropylene release button; silicone free
- 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
- working pressure: **290 PSI** at ambient temperature.
- *Maximum circuit pressure depends equally on the type and diameter of the tube used.* 
- 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



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Male Connectors

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

Female Connectors

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



Hybrid Male Connectors

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

