LEGRIS
NYLON/NICKEL-PLATED BRASS PUSH-IN MALE CONNECTOR



** Referential image*
*** Some features may vary without prior notice. Sale subject to inventory availability*

DATE
: 11/24/2026 01:35 AM

SKU
: 3787

BRAND
: DIXON VALVE

MODEL
: 31750414

Use:
Compatible tubing: semi-rigid nylon, polyurethane and polyethylene tube
Vacuum capability: vacuum of 28" Hg (99% vacuum)

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

Construction:
Nickel-plated brass threads
Black body is glass-filled nylon
Buna-N D seal
Polypropylene release button
Silicone free

Installation
Quick connect and disconnect, no tools required.
To connect, simply push tubing in.
To disconnect, press the release ring towards the fitting and pull tubing out.

Safety notes:
Maximum circuit pressure depends equally on the type and diameter of the tube used.
Pressure rating given at ambient temperature 70°F/21°C.
WARNING: Cancer and Reproductive Harm- www.P65Warnings.ca.gov

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TECHNICAL SPECIFICATIONS

Factory Part Number	31750414
Male Thread	NPT
Male Thread Size	1/4"
Material	Nylon/Nickel-Plated Brass
Seal	Buna-N D seal
Temperature Range	-4°F to 175°F (-20°C to 79°C)
Tube OD	5/32"
Weight Lb	0.0300
Working Pressure	290 PSI at ambient temperature

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