

## LEGRIS NYLON PUSH-IN BULKHEAD UNION



\* Referential image

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

DATE

: 07/11/2026 12:09 AM

SKU

: 3749

BRAND

: DIXON VALVE

MODEL

: 31166000

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

Construction:

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](http://www.P65Warnings.ca.gov)

**TECHNICAL SPECIFICATIONS**

<b>Factory Part Number</b>	31166000
<b>Material</b>	Nylon
<b>Seal</b>	Buna-N D seal
<b>Temperature Range</b>	-4°F to 175°F (-20°C to 79°C)
<b>Tube OD</b>	3/8"
<b>Weight Lb</b>	0.0340
<b>Working Pressure</b>	290 PSI at ambient temperature