

## LEGRIS NYLON PUSH-IN BULKHEAD UNION



\* Referential image

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

DATE  
: 05/23/2026 02:26 PM

SKU  
: 3747

BRAND  
: DIXON VALVE

MODEL  
: 31165600

### 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>	31165600
<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>	1/4"
<b>Weight Lb</b>	0.0090
<b>Working Pressure</b>	290 PSI at ambient temperature