

## PUSH-IN UNION TEE



DATE  
: 05/24/2026 10:25 AM

SKU  
: 5910

BRAND  
: DIXON VALVE

MODEL  
: 6412

Use:

Suitable for vacuum service

Working pressure: suitable for use up to the maximum working pressure of the plastic tubing used.

Features:

Positive seal: no leaks, after tubing is inserted, seal is made

Secure tube retention: pulling on tubing only serves to tighten the connection

Full flow design provides up to 60% more flow than conventional fittings with internal tube supports.

Installation

Saves up to 75% of assembly time versus the standard compression fittings.

Quick connect: simply push tubing in, no tools required.

Quick disconnect: hold two fingers on insert and pull tubing out, no tools required.

Reusable: connect and disconnect numerous times

Safety notes:

Fittings are suitable for use up to the maximum working pressure of the plastic tubing used

WARNING: Cancer and Reproductive Harm- [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

\* Referential image

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

**TECHNICAL SPECIFICATIONS**

<b>Factory Part Number</b>	6412
<b>Material</b>	Forged Brass
<b>Temperature Range</b>	-10°F to 200°F (-23°C to 93°C)
<b>Tube OD</b>	3/8"
<b>Weight Lb</b>	0.1100