

PUSH-IN MALE CONNECTOR



* Referential image

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

DATE

: 05/24/2026 06:12 AM

SKU

: 6083

BRAND

: DIXON VALVE

MODEL

: 6816X16

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.

Pre-applied PTFE based pipe sealant on all male pipe threads saves customer additional labor.

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

TECHNICAL SPECIFICATIONS

Factory Part Number	6816X16
Male Thread	NPTF
Male Thread Size	1/2"
Material	Forged Brass
Temperature Range	-10°F to 200°F (-23°C to 93°C)
Tube OD	1/2"
Weight Lb	0.1000