

## MINI NEEDLE VALVE FEMALE TO FEMALE



\* Referential image

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

DATE  
: 07/10/2026 12:42 AM

SKU  
: 12428

BRAND  
: DIXON VALVE

MODEL  
: FFC101

### Specifications:

Flow coefficient: 0.42

Metal-to-metal hard seat design is 100% helium leak tested to  $1 \times 10^{-4}$  ml/s at 200 PSI

### Features:

A FKM O-ring seal and a PTFE back-up ring below the threads protects the mini valve from corrosion and galling.

Stem threads are rolled for strength and ease of operation

### Construction:

316 Stainless Steel Stem

### Safety notes:

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

## TECHNICAL SPECIFICATIONS

|                     |                                      |
|---------------------|--------------------------------------|
| Orifice             | 0.172"                               |
| Style               | T Design Handle                      |
| Thread              | NPT                                  |
| Thread Size         | 1/8"-27                              |
| Factory Part Number | FFC101                               |
| Material            | Zinc-Nickel Plated Steel             |
| Pressure Rating     | 6000 PSI at 200°F (6000 PSI at 94°C) |
| Seal                | FKM O-ring                           |
| Seat                | Metal-to-Metal Hard Seat             |

**TECHNICAL SPECIFICATIONS**

**Weight Lb**

0.3900