

## MINI NEEDLE VALVE MALE TO FEMALE



\* Referential image

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

DATE  
: 04/22/2026 02:57 PM

SKU  
: 16583

BRAND  
: DIXON VALVE

MODEL  
: MFS101

### 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	MFS101
Material	316 Stainless Steel
Pressure Rating	10000 PSI at 200°F (10000 PSI at 94°C)
Seal	FKM O-ring

**TECHNICAL SPECIFICATIONS**

<b>Seat</b>	Metal-to-Metal Hard Seat
<b>Weight Lb</b>	0.3700