

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
: 16573

BRAND
: DIXON VALVE

MODEL
: MFC102

Specifications:

Flow coefficient: 0.42

Metal-to-metal hard seat design is 100% helium leak tested to 1 x 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

TECHNICAL SPECIFICATIONS

Orifice	0.172"
Style	T Design Handle
Thread	NPT
Thread Size	1/4"-18
Factory Part Number	MFC102
Material	Zinc-Nickel Plated Steel
Pressure Rating	10000 PSI at 200°F (10000 PSI at 94°C)
Seal	FKM O-ring

TECHNICAL SPECIFICATIONS

Seat	Metal-to-Metal Hard Seat
Weight Lb	0.3500