

## BLOCK AND BLEED NEEDLE VALVE



\* Referential image

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

DATE

: 07/09/2026 03:10 PM

SKU

: 16590

BRAND

: DIXON VALVE

MODEL

: MFS602

Specifications:

Flow coefficient: 0.44

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

Features:

Allows pressure to be bled off without disturbing the permanent piping installation allowing quick and easy removal or replacement of instruments  
FKM O-ring and PTFE back-up ring below the threads protects from corrosion and galling

Stem threads are rolled for strength and ease of operation

0.090" bleed hole located on bottom is controlled by a 1/4"- 20 UNF-2A bleed screw

Construction:

Male to Female

316 Stainless Steel Stem

Handle Style: T Design

Safety notes:

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

**TECHNICAL SPECIFICATIONS**

<b>Orifice</b>	0.187"
<b>Thread</b>	NPT
<b>Thread Size</b>	1/4" - 18
<b>Factory Part Number</b>	MFS602
<b>Material</b>	316 Stainless Steel
<b>Pressure Rating</b>	10000 PSI at 200°F (10000 PSI at 94°C)
<b>Seal</b>	FKM O-ring
<b>Seat</b>	Hard Seat
<b>Weight Lb</b>	1.3400