

BLOCK AND BLEED NEEDLE VALVE



* Referential image

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

DATE
: 04/21/2026 10:17 PM

SKU
: 16591

BRAND
: DIXON VALVE

MODEL
: MFS604

Specifications:

Flow coefficient: 0.44

Metal-to-metal hard seat design is 100% helium leak tested to 1×10^{-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

TECHNICAL SPECIFICATIONS

Orifice	0.187"
Thread	NPT
Thread Size	1/2" - 14
Factory Part Number	MFS604
Material	316 Stainless Steel
Pressure Rating	10000 PSI at 200°F (10000 PSI at 94°C)
Seal	FKM O-ring
Seat	Hard Seat
Weight Lb	1.3400