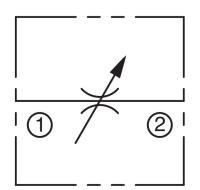
NMF Needle Valve

Male-to-Female



IN-LINE





FLOW RATING

| Size | Max Recommended Flow gpm (lpm) | Co-Efficient (Cv Factor) Fully Open |
|------|--------------------------------|---|
| 1/8" | 3.2 (12.1) | .20 |
| 1/4" | 7.0 (26.5) | .43 |
| 3/8" | 13.5 (51.1) | .78 |

DESCRIPTION

A variable flow restrictor with positive shut-off. A wide range of flow adjustment is possible because of the fine thread and tapered needle. Unwanted changes in adjustment are prevented by a locknut. A knurled knob is standard.

- Eliminates need for extra pipe nipple
- Wide range of flow adjustability
- Lock Nut to maintain flow setting
- Positive shut-off

SPECIFICATIONS

Maximum Operating Pressure (Non-Shock Service)

Brass: 2,000 psi (138 bar)
Carbon Steel: 5,000 psi (345 bar)
Operating Temperature Range

-15° to +400° F (-26° to +204° C)

Threads

NPTF

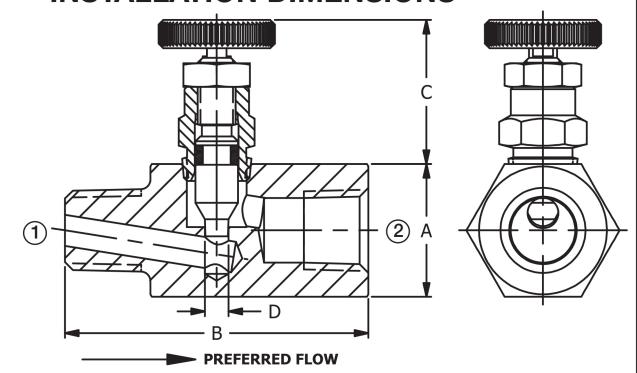
Materials

Body, Housing: Brass, Steel Needle: Brass, Stainless Steel 416

O-Ring: Viton

Back-Up Washer: Teflon Lock Nut: Brass, Steel Knob: Aluminum

INSTALLATION DIMENSIONS



| Pipe Size | A HEX | В | C Open | D Orifice |
|-----------|--------|---------|--------|-----------|
| 1/8" | 11/16 | 1-15/32 | 7/8 | .107 |
| | (17.5) | (37.3) | (22.2) | (2.7) |
| 1/4" | 7/8 | 2 | 1 | .156 |
| | (22.2) | (50.8) | (25.4) | (4.0) |
| 3/8" | 1-1/16 | 2-1/4 | 1-3/16 | .219 |
| | (27.0) | (57.2) | (30.2) | (5.6) |

() Parentheses = Millimeters

HOW TO ORDER











Needle Valve

Male-to-Female NPTF

ale Size

Material

Knob

 Code
 Size

 10
 1/8"

 20
 1/4"

 25
 3/8"

| Code | Code Material | |
|------|---------------|--|
| В | Brass | |
| S | Carbon Steel | |

| Code | Knob |
|------|------|
| K | Knob |

AVAILABLE MODEL CODES

| Size | NPTF Thread | | |
|------|-------------|-----------------|--|
| Size | Brass | Carbon Steel | |
| 1/8" | NMF10BK | _ | |
| 1/4" | NMF20BK | NMF20SK | |
| 3/8" | _ | NMF25SK | |