DESCRIPTION

A Variable Flow Restrictor with Positive Shut-Off

This special purpose valve is primarily used as a gauge shut-off valve. It may also be used for any application where low flow is required.

• 1/4" NPTF threads mount directly in gauge line
• Reduced flow to that of an 1/8" Needle Valve
• Aesthetically pleasing gold knob
• Lock Nut to maintain flow setting

SPECIFICATIONS

Maximum Operating Pressure (Non-Shock Service)
  Carbon Steel: 5,000 psi (345 bar)
Flow Rating
  Maximum Recommended Flow: 3.2 gpm (12.1 lpm)
Operating Temperature Range
  -15° to +400° F (-26° to +204° C)
Threads
  NPTF 1/4"
Materials
  Body, Housing: Steel
  Needle: Stainless Steel 416
  O-Ring: Viton
  Back-Up Washer: Teflon
  Lock Nut: Steel
  Knob: Gold Anodized Aluminum
  Set Screw: Steel

INSTALLATION DIMENSIONS

HOW TO ORDER

N  MF  20 - 10  S
Needle Valve Male-to-Female Size Material Flow

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<tr>
<th>Code</th>
<th>Size</th>
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( ) Parentheses = Millimeters

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