FEATURES:

Sizes: □ ½” □ ⅝” □ 1” □ 1⅛”

Maximum pressure 400psi
Maximum water temperature 180°F
Reduced pressure ranges 15psi to 75psi
15psi to 150psi
Factory preset 50psi
Standard thread connections (FNPT) ANSI B 1.20.1

APPLICATION:

Designed for installation on potable water lines to reduce high inlet pressure to a lower outlet pressure. The integral strainer screen makes this device most suitable for residential and commercial water systems that require frequent cleaning of sediment and debris. The direct acting integral by-pass design prevents buildup of excessive system pressure caused by thermal expansion. The balance piston design enables the regulator to react in a smooth and responsive manner to changes in system flow demand, while at the same time, providing protection from inlet pressure changes. Not designed to be used as a temperature reducing valve.

OPTIONS:

(add to end of part number)
1 SS Adjusting Bolt and Locking Nut
2 SS Adjusting Bolt, Locking Nut & Spring

STANDARDS COMPLIANCE:

- ASSE® Listed 1003
- IAPMO® Listed
- CSA® Listed ½” thru 1”
- City of Los Angeles Approved
- NSF/ANSI 372
  Certified by IAPMO R&T Lab
- NSF/ANSI 61
  Certified by IAPMO R&T Lab

MATERIALS:

Body Bronze C87800
Cover UV Resistant Polymer Composite
Cartridge Delrin™, NSF Listed
Internals Stainless Steel 300 Series
Stem Stainless Steel 300 Series
Elastomers EPDM (FDA approved)
Buna Nitrile (FDA approved)
Strainer screen Stainless Steel, 300 Series
Spring Steel

DIMENSIONS

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<tr>
<th>SIZE</th>
<th>CONNECTIONS</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>WEIGHT</th>
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* Consult factory for copper sweat and barbed end connections
FALL OFF CHARTS are NOT to be used for valve sizing

TYPICAL INSTALLATION:
FAILURE TO FOLLOW THESE INSTRUCTIONS WILL VOID ANY WARRANTY

Local codes shall govern installation requirements. Unless otherwise specified, the assembly shall be mounted in accordance with the latest edition of the Uniform Plumbing Code. The Model C150E may be installed in any position. The assembly shall be installed with sufficient side clearance for testing and maintenance. Multiple installations are recommended for wide demand variations or where the desired pressure reduction is more than 4 to 1 (i.e. 200 psi inlet reduced to 50 psi outlet). CAUTION: Anytime a reducing valve is adjusted, a pressure gauge must be used downstream to verify correct pressure setting. Do not bottom out adjusting screw on cover.

SPECIFICATIONS:
The Water Pressure Reducing Valve shall be ASSE® Listed 1003, and available with single union, double union and less union end connections. The main body shall be Bronze C87800. The cover shall be composite plastic. The cartridge shall be Delrin™ and incorporate an integral seat. The disc elastomer shall be EPDM. The assembly shall be accessible for maintenance without removing the device from the line. The pressure reducing valve shall be a Flomatic Model C150E

WARRANTY: Flomatic valves are guaranteed against defects of materials or workmanship when used for the services recommended. If in any recommended service, a defect develops due to material or workmanship, and the device is returned, freight prepaid, to Flomatic Corporation within 12 months from the date of purchase, it will be repaired or replaced free of charge. Flomatic Corporations’ liability shall be limited to our agreement to repair or replace the valve only.
FEATURES:

Sizes: □ 1-¼" □ 1-½" □ 2"

Maximum pressure 400psi
Maximum water temperature 180°F
Reduced pressure ranges 15psi to 75psi
15psi to 150psi
Factory preset 50psi
Standard thread connections (FNPT) ANSI B 1.20.1

APPLICATION:

Designed for installation on potable water lines to reduce high inlet pressure to a lower outlet pressure. The integral strainer screen makes this device most suitable for residential and commercial water systems that require frequent cleaning of sediment and debris. The direct acting integral by-pass design prevents buildup of excessive system pressure caused by thermal expansion. The balance piston design enables the regulator to react in a smooth and responsive manner to changes in system flow demand, while at the same time, providing protection from inlet pressure changes. Not designed to be used as a temperature reducing valve.

STANDARDS COMPLIANCE:

- ASSE® Listed 1003
- IAPMO® Listed
- City of Los Angeles Approved
- NSF/ANSI 372
  - .25% Max Weighted Average Lead Content
  - Certified by IAPMO R&T Lab

MATERIALS:

- Body & Cover: Bronze C89833
- Cartridge: Delrin™, NSF Listed
- Internals: Stainless Steel 300 Series
- Stem: Stainless Steel 300 Series
- Elastomers: EPDM (FDA approved)
- Strainer screen: Stainless Steel, 300 Series
- Spring: Steel
- OPTIONS:
  - (add to end of part number)
  1. SS Adjusting Bolt and Locking Nut
  2. SS Adjusting Bolt, Locking Nut & Spring

DIMENSIONS:

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**SPECIFICATIONS:**
The Water Pressure Reducing Valve shall be ASSE® Listed 1003, and available with single union, double union and less union end connections. The main body shall be Bronze C89833. The cover shall be composite plastic. The cartridge shall be Delrin™ and incorporate an integral seat. The disc elastomer shall be EPDM. The assembly shall be accessible for maintenance without removing the device from the line. The pressure reducing valve shall be a Flomatic Model C150E

**WARRANTY:** Flomatic valves are guaranteed against defects of materials or workmanship when used for the services recommended. If in any recommended service, a defect develops due to material or workmanship, and the device is returned, freight prepaid, to Flomatic Corporation within 12 months from the date of purchase, it will be repaired or replaced free of charge. Flomatic Corporations' liability shall be limited to our agreement to repair or replace the valve only.