

**Control Valves - Globe Valves -
24000 Series**



Baumann's lowest price industrial valve offering.

- Sizes: 0.5", 0.75", 1", 1.5", 2"
- Connections: NPT threaded
- Body Material: Bronze
- Valve Body Rating: 400 psig @ 150°F/250 psig @ 400°F (Meets ASME B16.15 Class 250)
- Trim Material: 316 SS with optional PTFE or Kel-F insert
- Trim Characteristic: Equal % or Linear
- Seat Leakage: ANSI/FCI 70-2 Class IV or VI
- Cv Ratings: 0.2 to 50
- Bonnet Type: Standard threaded
- Packing Material: PTFE V-ring, PTFE Enviroseal, or Graphite
- Temperature Range: -20°F to 400°F

**Control Valves - Globe Valves -
24003 Series**



This 3-way globe valve is ideally suited for the control of flow or temperature where mixing or diverting service is required.

- Sizes: 0.5", 1", 1.5", 2"
- Connections: NPT threaded or welded on flanges(SS only)
- Body Material: Bronze or 316 SS
- Valve Body Rating: 250 psi CWP or ANSI CL300 (SS body)
- Trim Material: 316 SS
- Trim Characteristic: Linear
- Seat Leakage: ANSI/FCI 70-2 Class IV
- Cv Ratings: 1 to 40
- Bonnet Type: Standard threaded
- Packing Material: PTFE V-ring, PTFE Enviroseal, or Graphite
- Temperature Range: -50°F to 400°F

**Control Valves - Globe Valves -
24000C Series**



Rugged and economical for non-corrosive applications requiring flanged body integrity.

- Sizes: 0.5", 0.75", 1", 1.5", 2"
 - Connections: CL150RF or PN10-40 metric flanges
 - Body Material: Carbon Steel
 - Valve Body Rating: ANSI CL150
 - Trim Material: 316 SS with optional PTFE or Kel-F insert
 - Trim Characteristic: Equal % or Linear
 - Seat Leakage: ANSI/FCI 70-2 Class IV or VI
 - Cv Ratings: 0.2 to 50
 - Bonnet Type: Standard threaded
 - Packing Material: PTFE V-ring, PTFE Enviroseal, or Graphite
 - Temperature Range: -20°F to 450°F
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**Control Valves - Globe Valves -
24000D Series**



Baumann's lowest priced flanged body offering.

- Sizes: 0.5", 0.75", 1", 1.5", 2"
- Connections: CL150RF or PN10-40 metric flanges
- Body Material: Ductile Iron
- Valve Body Rating: ANSI CL150
- Trim Material: 316 SS with optional PTFE or Kel-F insert
- Trim Characteristic: Equal % or Linear
- Seat Leakage: ANSI/FCI 70-2 Class IV or VI
- Cv Ratings: 0.2 to 50
- Bonnet Type: Standard threaded
- Packing Material: PTFE V-ring, PTFE Enviroseal, or Graphite
- Temperature Range: -20°F to 450°F

**Control Valves - Globe Valves -
24000S Series**



The ideal choice for mildly corrosive applications.

- Sizes: 0.5", 1", 1.5", 2", 3"
- Connections: NPT threaded (3" size is flangeless)
- Body Material: 316 SS
- Valve Body Rating: ANSI CL300 (3" is CL150 only)
- Trim Material: 316 SS with optional PTFE or Kel-F insert
- Trim Characteristic: Equal % or Linear
- Seat Leakage: ANSI/FCI 70-2 Class IV or VI
- Cv Ratings: 0.0005 to 61
- Bonnet Type: Standard bolted, extensions, and bellows seal
- Packing Material: PTFE V-ring, or Graphite
- Temperature Range: -320°F to 1000°F

**Control Valves - Globe Valves -
24000SVF Series**



This line of pneumatic control valves may be used for the control of pressure, temperature, level, and flow.

- Sizes: 0.5", 0.75", 1", 1.5", 2" or DN 15, 20, 25, 40, 50
 - Connections: Mates with ASME Class 150 or 300 RF Flanges or PN 10-40 RF Flanges
 - Body Material: CF3M (316L SS)
 - Valve Body Rating: Class 150 or 300 per ASME B16.34 or DIN PN 10-40 EN 1092
 - Trim Material: 316 SS (CI IV) or PTFE Seat (CI VI)
 - Trim Characteristic: Equal % or Linear
 - Seat Leakage: ANSI/FCI 70-2 Class IV or VI
 - Cv Ratings: 0.0005 to 53.7
 - Bonnet Type: Standard bolted, extensions, and bellows seal
 - Packing Material: PTFE V-ring, Graphite, or PTFE Enviroseal
 - Temperature Range: -320°F to 850°F
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**Control Valves - Globe Valves -
24000F Series**



Universal wafer body barstock control valve.

- Sizes: 0.5", 0.75", 1"
- Connections: Mates between ANSI CL150, 300, 600RF, or PN10-40
- Body Material: 316L SS, Hastelloy C, Alloy 20, Monel
- Valve Body Rating: ANSI CL600
- Trim Material: 316 SS with optional PTFE or Kel-F insert
- Trim Characteristic: Equal % or Linear
- Seat Leakage: ANSI/FCI 70-2 Class IV or VI
- Cv Ratings: 0.0005 to 6.5
- Bonnet Type: Standard threaded and extension
- Packing Material: PTFE V-ring, PTFE Enviroseal, or Graphite
- Temperature Range: -320°F to 1000°F

**Control Valves - Globe Valves -
86000 Series**



Unique packless control valve for medium flow corrosive applications.

- Sizes: 1"
- Connections: Mates with CL150FF
- Body Material: Ductile Iron
- Valve Body Rating: 150 psig CWP
- Trim Material: Halar (ECTFE) core with PTFE sealing tube
- Trim Characteristic: Modified Linear
- Seat Leakage: ANSI/FCI 70-2 Class VI
- Cv Ratings: 1.0 to 5.2
- Bonnet Type: Integral with body
- Packing Material: None
- Temperature Range: -20°F to 300°F

**Control Valves - Low Flow
Valves -
24000SB Series**



This unique barstock valve is recommended for low flow, high pressure applications.

- Sizes: 0.5", 0.75", 1"
 - Connections: NPT threaded, CL150 to 1500RF flanges, or weld ends
 - Body Material: 316L SS, Hastelloy C, Alloy 20, Monel
 - Valve Body Rating: 3000 psig CWP
 - Trim Material: 316 SS with optional PTFE or Kel-F insert
 - Trim Characteristic: Equal % or Linear
 - Seat Leakage: ANSI/FCI 70-2 Class IV or VI
 - Cv Ratings: 0.0005 to 6.8
 - Bonnet Type: Standard threaded and extension
 - Packing Material: PTFE V-ring, PTFE Enviroseal, or Graphite
 - Temperature Range: -320°F to 1000°F
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**Control Valves - Low Flow
Valves -
26000 Series**



The best Ph acid and caustic additive low flow control valve on the market.

- Sizes: 1"
- Connections: Mates between ANSI CL150, 300RF, or PN10-25
- Body Material: 316 SS
- Valve Body Rating: 250 psig CWP
- Trim Material: Tantalum or Hastelloy C-276
- Trim Characteristic: Modified Equal %
- Seat Leakage: ANSI/FCI 70-2 Class VI
- Cv Ratings: 0.001 to 1.0
- Bonnet Type: Standard threaded
- Packing Material: PTFE V-ring
- Temperature Range: : -20°F to 350°F

**Control Valves - Low Flow
Valves -
51000 Series**



Miniature low flow control valve.

- Sizes: 0.25", 0.5"
- Connections: NPT threaded or proprietary fittings
- Body Material: 316 SS or Hastelloy C
- Valve Body Rating: 3000 psi CWP
- Trim Material: Nitronic 60 or Hastelloy C-276
- Trim Characteristic: Modified Equal %
- Seat Leakage: ANSI/FCI 70-2 Class IV or VI
- Cv Ratings: 0.00013 to 2.5
- Bonnet Type: Standard bolted
- Packing Material: PTFE V-ring
- Temperature Range: : -20°F to 350°F

**Control Valves - Low Flow
Valves -
81000 Series**



Unique, non-particle generating packless low flow control valve.

- Sizes: 0.25", 0.5"
- Connections: NPT threaded or proprietary fittings
- Body Material: 316 SS
- Valve Body Rating: 275 psig CWP
- Trim Material: 316 SS or Hastelloy C
- Trim Characteristic: Modified Equal %
- Seat Leakage: ANSI/FCI 70-2 Class IV
- Cv Ratings: 0.01 to 0.7
- Bonnet Type: Standard bolted
- Packing Material: None
- Temperature Range: : -20°F to 350°F