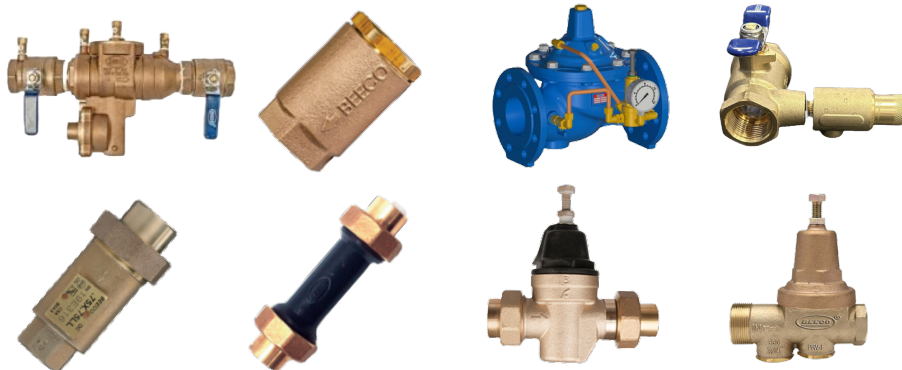




BEECO-2024 Profile

# Flow Control Solutions 2024



LIT-200

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**BEECO® IS LEADING THE WAY IN  
COMMERCIAL BACKFLOW PREVENTERS,  
PRESSURE REDUCING VALVES, ACVs,  
AND ACCESSORIES. EXPERIENCE THE  
BEECO WAY BY CHOOSING A  
TRUSTWORTHY AND RELIABLE PRODUCT  
THAT IS AFFORDABLE AND EASILY  
MAINTAINED. THE BEECO NAME IS WELL  
KNOWN AS THE FIRST APPROVED  
TESTABLE BACKFLOW PREVENTER.  
CHOOSE BEECO AND FIND OUT WHY WE  
ARE LEADING THE INDUSTRY IN FLOW  
CONTROL SOLUTIONS.**

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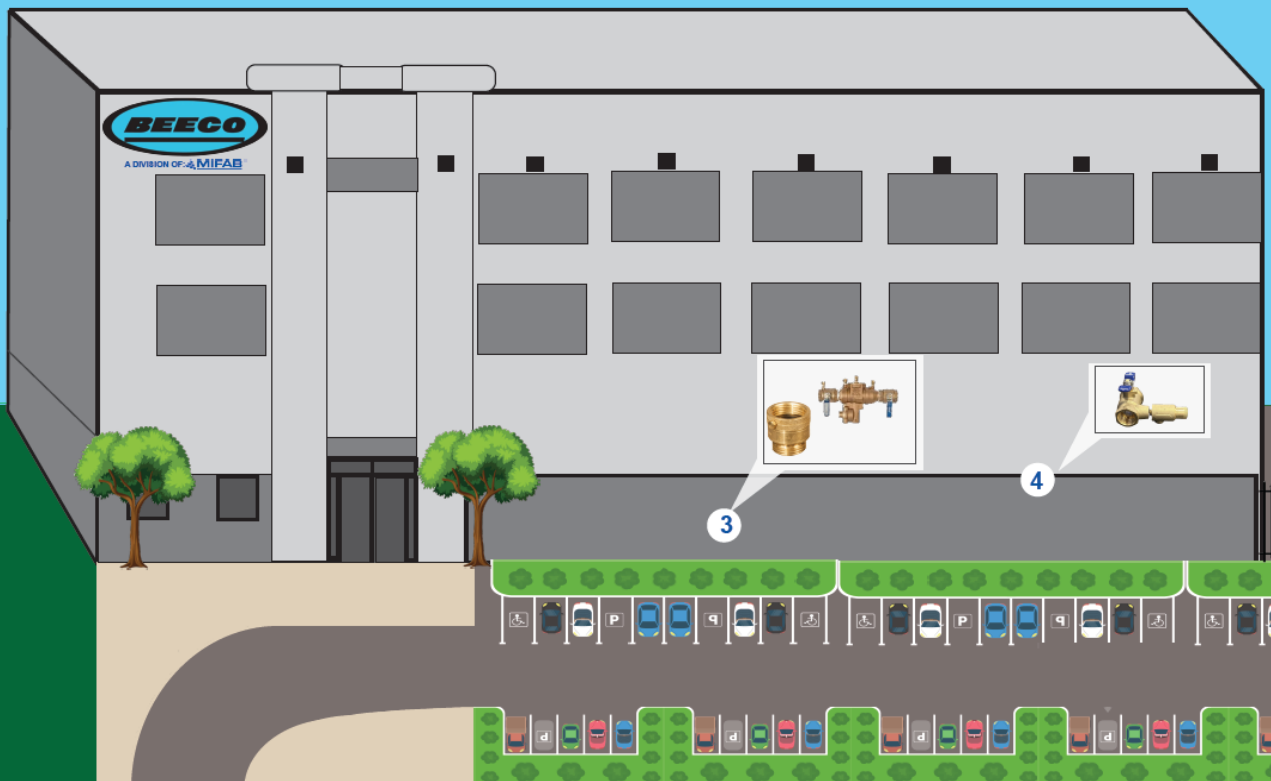




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# PRODUCT APPLICATIONS

- ① DOMESTIC WATER USE
- ② IRRIGATION SYSTEM PROTECTION
- ③ INTERNAL POINT OF USE PROTECTION
- ④ INTERNAL WATER HEATER THERMAL EXPANSION



Design and dimensions are subject to modification.

BEECO, Inc. 1321 West 119th Street, Chicago, Illinois 60643-5109, USA

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Toll Free (800) 465-2736, Fax: (773) 341-3049  
sales@mifab.com Canada Toll Free (800)387-3880



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**RPDA (2 1/2"-10")** - Reduced Pressure Zone Backflow Preventer Detector Assembly

**Barracuda (2 1/2"-8")** - Double Check Backflow Preventer with Stainless Steel body



**Barracuda (2 1/2"-8")** - Reduced Pressure Zone Backflow Preventer with Stainless Steel body.

**DCDA (2 1/2"-10")** - Double Check Backflow Preventer Detector Assembly



**FDC (1/2 "-2")** - Double Check Backflow Preventer

**FDC (2 1/2"-10")** - Double Check Backflow Preventer



**FRP (1/2 "-2")** - Reduced Pressure Zone Backflow Preventer

**FRP (2 1/2"-10")** - Reduced Pressure Zone Backflow Preventer



\*USC APPROVED ARE: 1/2" - 8" DOUBLE CHECK BACKFLOW PREVENTERS (STAINLESS STEEL BODY 2 1/2" - 8") 2 1/2" - 8" REDUCED PRESSURE ZONE BACKFLOW PREVENTERS (STAINLESS STEEL BODY)

# BACKFLOW PREVENTERS

The BEECO® Series of Backflow Preventer assemblies and devices prevent hazardous pollutants and contaminants from entering the potable water supply system when back pressure and/or back siphonage conditions occur. These products are designed for plumbing, irrigation, waterworks, and fire protection applications.

## VACUUM BREAKERS

BEECO® Vacuum Breakers are designed for installation on potable water lines to protect against back-siphonage of polluted water supply.



**HBVB** - Hose Connection Vacuum Breaker



**ASVB** - Anti-Siphon Vacuum Breaker



**PVB** - Pressure Vacuum Breaker

## DUAL CHECKS



**DC** - In Line Dual Check Valve



**DCAV** - Dual Check Valve with Atmospheric Vent

*"MIFAB's plant is huge and they always have everything ready and available for us."*

-Dan Thomas of Ben Thomas & Associates, Shade Gap, PA



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**ACV-HF-T-PR** - Automatic Control Valve - Pressure Reducing

**ACV** - Automatic Control Valve - Reduced Port



**ACV - HF** - Automatic Control Valve - High Flow

**PG** - Pressure Gauges



Every BEECO® Automatic Control Valve is hydrostatically tested to ensure peak performance and has standard features not found in other Automatic Control Valves

# AUTOMATIC CONTROL VALVES

BEECO® Automatic Control Valves are constructed of ductile iron and are 100% coated with an extremely durable, high-quality electrostatic fusion bonded epoxy coating as standard. They are available in 1-1/2" through 24" Full Port (-HF) and 2" through 32" Reduced Port designs, with FNPT Threaded (-IPS), ANSI Class 150 or 300 Flanged (-HP) end connections.

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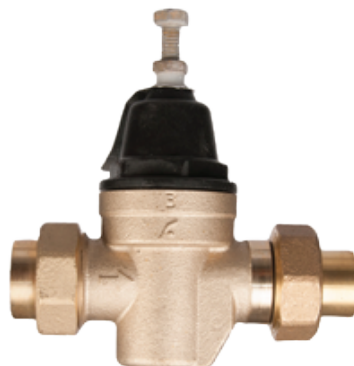
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# PRESSURE REDUCING VALVES



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**PRV-C (1/2"-1")** - Water Pressure Reducing Valves, Composite Bonnet

**PRV-C (1 1/4"-2")** - Water Pressure Reducing Valves, Bronze Bonnet



**JK** - PRV Jumper kit

**PRV-F (3/4"-1")** - Water Pressure Reducing Valves (25AUB Replacement)



"Another manufacturer dropped the ball and I was able to get a BEECO ACV PRV quickly. The customer was skeptical because it looked different due to not having a bypass. The rep assured him it was not needed with a BEECO ACV and walked him through the installation"

-Brian Churilla, National Plumbing & Heating





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# CHECK VALVES



**BCV** - Ball Check Valve

**BCV-IPS** - Thread End Ball Check Valve



**CV** - Silent Check Valve

**CV-FLG-RD** - Swing Check Valve



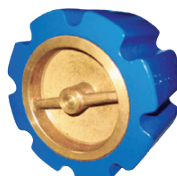
**CV-FLG-RD-WS** - Swing Check Valve w/ Lever & Weight

**FCV** - Flex Check Valve



**SCV** - Globe Style Class 125 FIG Silent Check Valve

**WSCV** - Water Silent Check Valve Class 125



"MIFAB Products are by far the best, easy to install and so well thought out. No other manufacturer makes their products so simple to use. MIFAB is the only way to go."

-Joe Boyle, Boyle Plumbing & Contracting, Inc.



# STRAINERS



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**STR (1/2"-2")** - Bronze Strainer  
(F.I.P. x F.I.P. and SWT. x SWT.)



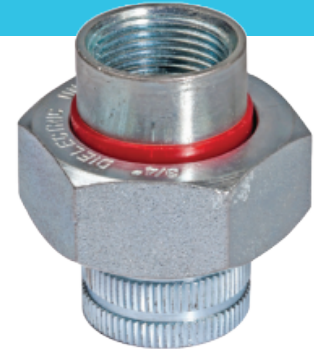
**STR-DI (2"-12")** - Ductile Iron  
Flanged Strainer



**STR-PC (2"-12")** - Ductile Iron  
Powder Coated Flanged Strainer

# DIELECTRIC UNIONS

BEECO's Dielectric Unions are rated to 250 psi (ANSI B 16.39). The body and nut are steel with a galvanized coating. The gaskets are EPDM, the insulator is nylon and the tailpiece is brass.



# MI-CONTROL-LL WATER HEATER THERMAL EXPANSION CONTROL VALVES



The BEECO® MI-CONTROL is designed to be used where a water heater thermal expansion control valve is needed. Engineered to provide protection for the plumbing system against thermal expansion in the water heater.

Design and dimensions are subject to modification.

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# AIR RELEASE VALVES

**AV-P-A - Air Release Valve**



**AV-P-K - Air and Vacuum Valve**



**AV-P-K-A - Combination Air Release and Vacuum Valve**



*"The BEECO Plastic Air Valves provide dependable service at a competitive price, without the weight and corrosion concerns associated with metal valves."*

-William Dozier, CEO, Pioneer Supply Moore, OK

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# GATE VALVES



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**GV-FXF-NRS** - Flanged by Flanged  
NRS Gate Valves



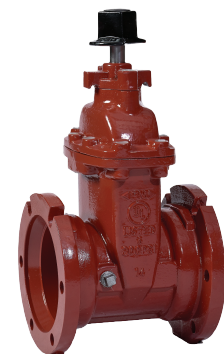
**GV-FXF-UL/FM** - Flanged by Flanged  
UL/FM OS & Y Gate Valves

**GV-FXF-OSY** - Flanged by Flanged  
OS & Y Gate Valves



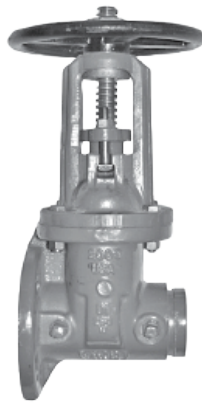
**GV-GXG-OSY** - Grooved by  
Grooved OS & Y Gate Valves

**GV-FXF-NRS-MJ** - Mechanical Joint  
By Mechanical Joint Gate Valves

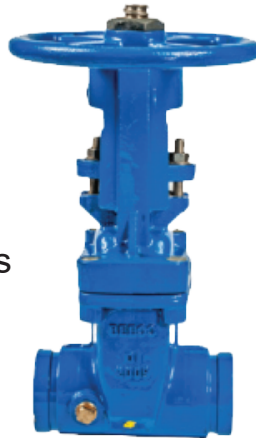


# GATE VALVES CONTINUED

**GV-FXG-OSY** - Flanged by  
Grooved OS & Y Gate Valves



**GV-FXG-UL/FM** - Flanged by  
Grooved UL/FM OS & Y Gate Valves



**GV-GXG-UL/FM** - Grooved by  
Grooved UL/FM OS & Y Gate Valves



**GV-GXG-NRS** - Grooved by  
Grooved NRS Gate Valves

**GV-FXG-NRS** - Flanged By  
Grooved NRS Gate Valves



# MIFAB PRODUCT RANGE



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**MPB-2024-USA**  
**SPECIFICATION**  
**DRAINAGE**  
**(LIT-067)**



**CLPB-2024**  
**LIGHT COMMERCIAL**  
**PRODUCTS**  
**(LIT-048)**



**AD-2024-USA**  
**ACCESS DOORS**  
**(LIT-043)**



**BEECO-2022**  
**BACKFLOW PREVENTERS**  
**AND ACCESSORIES**  
**(LIT-071)**



**NH-2022-06**  
**NO HUB COUPLINGS**  
**(LIT-044)**



**TPDC-2024**  
**POLYMER CONCRETE**  
**TRENCH DRAINS**  
**(LIT-076)**



**TD-2024**  
**GRP & STEEL**  
**TRENCH DRAINS**  
**(LIT-046)**



**TDSD-2024**  
**SHOWER DRAINS**  
**(LIT-077)**



**TDSS-2024**  
**STAINLESS STEEL**  
**TRENCH DRAINS**  
**(LIT-072)**



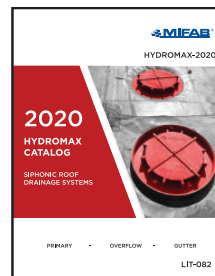
**ROOFGUARD-2020**  
**ROOFGUARD ROOF**  
**DOME**  
**(LIT-058)**



**C-PORT-2023**  
**ROOFTOP RUBBER**  
**PIPE SUPPORTS**  
**(LIT-047)**



**DB-2024**  
**DIALYSIS BOXES**  
**(LIT-070)**



**HYDROMAX-2020**  
**SIPHONIC DRAINAGE**  
**(LIT-082)**



**INT-2024**  
**INTERCEPTORS & ACID**  
**NEUTRALIZATION TANKS**  
**(LIT-095)**



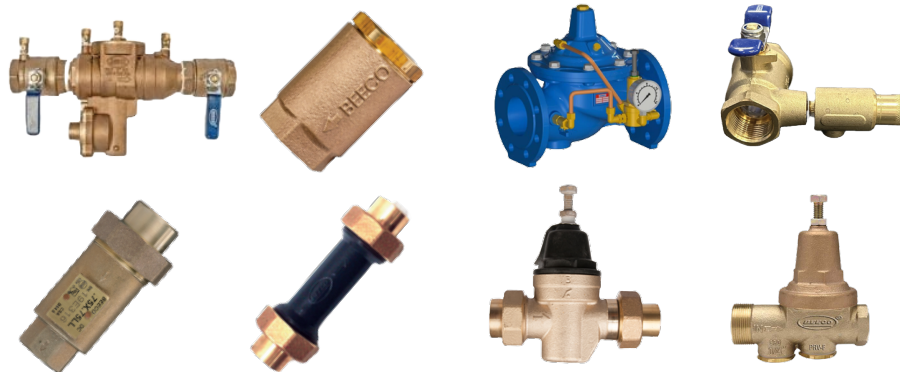
**TSP-2024**  
**TRAP SEAL**  
**PRIMERS**  
**(LIT-062)**







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FLOW CONTROL SYSTEMS

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