



"The product we have sold is well built..
I have no call backs on the units that
we have in the field at Ft. Indiantown
Gap Army Depot and the catalog is an
easy read to find the product"

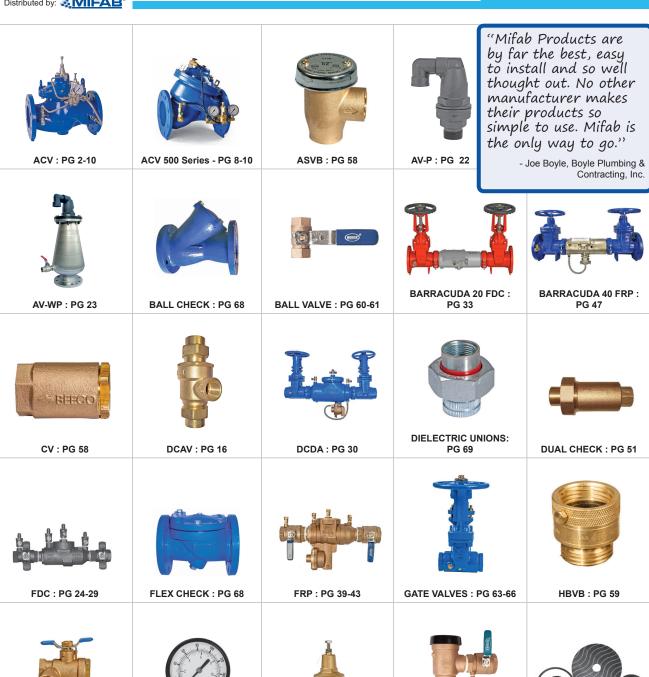
- Dave Roberts, Maryland Pipe & Supply

### **BEECO-2019-07**



# Backflow Preventers & Accessories LIT-071







MI-CONTROL: PG 58



PG: PG 62-63



PRV: PG 11-15



PVB : PG 16



**HBVB**: PG 59

PG 47

**BACKFLOW REPAIR** KITS: PG 53-57



**RPDA: PG 44** 



**SCV: PG 67** 



STR-BRZ: PG 60



**STR-DI: PG 59** 





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### **BEECO AUTOMATIC CONTROL VALVES**

BEECO Automatic Control Valves are used in a variety of Commercial Plumbing, Industrial and Institutional control applications. They are actuated by various hydraulic and/or electric pilot controls, and utilize line pressure to perform a wide range of On-Off, Regulating, and Combination control functions.

- PRESSURE REDUCING
- SOLENOID (On-Off) CONTROL
- LIQUID LEVEL CONTROL
- FLOW CONTROL

- PRESSURE RELIEF, SUSTAINING, & BACKPRESSURE CONTROL
- ELECTRONIC REGULATING CONTROL (SCADA Control)
- PUMP AND WELL CONTROL
- SYSTEM SAFETY & PROTECTION CONTROL

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. Every BEECO Automatic Control Valve is hydrostatically tested to ensure peak performance and boast standard features not found in other Automatic Control Valves such as:

- DUCTILE IRON BODY & COVER
- STAINLESS STEEL MAIN VALVE INTERNALS\*
- 316 STAINLESS STEEL MAIN VALVE TRIM
- "NEAR-ZERO" LOW FLOW PERFORMANCE
- FUSION BONDED EPOXY COATED 100% INSIDE AND OUTSIDE
- STAINLESS STEEL BODY & COVER PORT SLEEVES
- STAINLESS STEEL FASTENERS\*
- EPDM RUBBER COMPONENTS
- ISO STANDARD LENGTHS AND DIMENSIONS
- CERTIFIED LEAD FREE

\* 6" AND SMALLER

**Stainless Steel** for the ultimate in performance and corrosion resistance. Consult your BEECO representative for more details.







### **AUTOMATIC CONTROL VALVES**

### ELECTRIC OVERIDE SAFETY SHUT OFF VALVE

FLANGED BY FLANGED (ANSI 150)					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
ACV1.50HF-EOSSV	1.5"	1	32	\$16,055	
ACV2.00HF-EOSSV	2"	1	32	\$16,055	
ACV2.50HF-EOSSV	2 1/2"	1	32	\$16,363	
ACV3.00HF-EOSSV	3"	1	55	\$18,673	
ACV4.00HF-EOSSV	4"	1	88	\$20,598	
ACV6.00HF-EOSSV	6"	1	182	\$21,560	

FLANGED BY FLANGED (ANSI 150)				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
ACV3.00-PR	3"	1	38	\$4,582
ACV4.00-PR	4"	1	65	\$6,045
ACV6.00-PR	6"	1	117	\$9,664
ACV8.00-PR	8"	1	207	\$13,812
ACV10.00-PR	10"	1	382	\$27,759

### REDUCED PORT PRESSURE SUSTAINING VALVES

FLANGED BY FLANGED (ANSI 150)					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
ACV3.00-PS	3"	1	38	\$4,582	
ACV4.00-PS	4"	1	65	\$6,045	
ACV6.00-PS	6"	1	117	\$9,664	
ACV8.00-PS	8"	1	207	\$13,812	
ACV10.00-PS	10"	1	382	\$27,759	

### REDUCED PORT ELECTRIC ACTUATED

FLANGED BY FLANGED (ANSI 150)				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
ACV3.00-EL	3"	1	38	\$5,201
ACV4.00-EL	4"	1	65	\$6,280
ACV6.00-EL	6"	1	117	\$9,165
ACV8.00-EL	8"	1	207	\$13,880
ACV10.00-EL	10"	1	382	\$30,993

ACV4.00-HF-EOSSV (SHOWN WITH STANDARD TUBING & FITTINGS)

FOR SPEC. SHEETS GO TO www.beecobackflow.com





WORKING PRESSURE: 250 psi

**BODY & COVER:** Epoxy Coated Ductile Iron

**ELASTOMERS**: EPDM

TUBING / FITTINGS: Reinforced Nylon w/ Brass

Fittings

CONTROL PILOT(S): Bronze / Brass

### Optional at extra charge (consult BEECO):

- Copper Tubing & Brass Fittings
- Stainless Steel Tubing & Fittings

ACV4.00-PR (SHOWN WITH OPTIONAL STAINLESS STEEL PILOT CONTROL SYSTEM)

FOR SPEC. SHEETS GO TO www.beecobackflow.com





BEECO -PR Series Pressure Reducing Valves are designed to reduce a fluctuating high upstream pressure to an adjustable constant lower downstream pressure regardless of varying flow demand

BEECO –PS Series Pressure Sustaining Valves are designed to maintain an adjustable minimum upstream pressure, and are normally installed between two pressure zones (Pressure Sustaining Control) or on the discharge side of a pump (Backpressure Control).

WORKING PRESSURE: 250 psi

**BODY & COVER:** Epoxy Coated Ductile Iron

**ELASTOMERS**: EPDM

TUBING / FITTINGS: Reinforced Nylon w/ Brass

Fittings

CONTROL PILOT(S): Bronze / Brass

### Optional at extra charge (consult BEECO):

- Copper Tubing & Brass Fittings
- Stainless Steel Tubing & Fittings
- Complete Stainless Steel Control System

"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



## ACV4.00-HF-FLDI1 (SHOWN WITH OPTIONAL STAINLESS STEEL PILOT CONTROL SYSTEM)

FOR SPEC. SHEETS GO TO www.beecobackflow.com





BEECO -FLDI1 Series On-Off Differential Level Control Valves are designed to control the liquid level in a storage tank or reservoir. It has separate adjustable Opening (Low Level) and Closing (High Level) set-points allowing for optimum water turn-over to avoid stagnation.

WORKING PRESSURE: 250 psi

**BODY & COVER:** Epoxy Coated Ductile Iron

**ELASTOMERS**: EPDM

TUBING / FITTINGS: Reinforced Nylon w/ Brass

Fittings

CONTROL PILOT(S): Bronze / Brass Standard w/ (2) 24" Float Rods

Optional at extra charge (consult BEECO):

- Copper Tubing & Brass Fittings
- Stainless Steel Tubing & Fittings
- Complete Stainless Steel Control System

BEECO -FLEL Series Electric On/Off Level Control Valves open or close fully when the Solenoid is energized by the Electric Float Switch (included). Solenoid enclosure is standard NEMA 4 110-120 VAC.

FOR SPEC. SHEETS GO TO www.beecobackflow.com

"The Beeco ACV's are the easiest and most reliable control valve we have ever installed. We have been using nothing else for several years and have never had an issue"

- Jeff Yosko, MTM Mechanical

### REDUCED PORT DIFFERENTIAL LEVEL CONTROL VALVE

FLANGED BY FLANGED (ANSI 150)				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
ACV2.50-FLDI1	3"	1	38	\$5,968
ACV3.00-FLDI1	3"	1	38	\$5,968
ACV4.00-FLDI1	4"	1	65	\$7,123
ACV6.00-FLDI1	6"	1	117	\$11,743
ACV8.00-FLDI1	8"	1	207	\$16,324
ACV10.00-FLDI1	10"	1	382	\$24,255

### REDUCED PORT LEVEL CONTROL VALVE ELECTRIC ON/OFF

FLANGED BY FLANGED (ANSI 150)					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
ACV2.50-FLEL	3"	1	38	\$4,582	
ACV3.00-FLEL	3"	1	38	\$4,582	
ACV4.00-FLEL	4"	1	65	\$5,660	
ACV6.00-FLEL	6"	1	117	\$8,624	
ACV8.00-FLEL	8"	1	207	\$13,341	
ACV10.00-FLEL	10"	1	382	\$24,525	



### FULL PORT HIGH FLOW PRESSURE REDUCING VALVES

FLANGED BY FLANGED (ANSI 150)				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
ACV1.50-HF-PR	1 1/2"	1	32	\$4,120
ACV2.00-HF-PR	2"	1	32	\$4,120
ACV3.00-HF-PR	3"	1	55	\$6,430
ACV4.00-HF-PR	4"	1	88	\$8,201
ACV6.00-HF-PR	6"	1	182	\$14,245
ACV8.00-HF-PR	8"	1	351	\$27,335
ACV10.00-HF-PR	10"	1	545	\$33,795

### ACV4.00-HF-PR (SHOWN WITH OPTIONAL STAINLESS STEEL PILOT CONTROL SYSTEM)

FOR SPEC. SHEETS GO TO www.beecobackflow.com





BEECO -PR Series Pressure Reducing Valves are designed to reduce a fluctuating high upstream pressure to an adjustable constant lower downstream pressure regardless of varying flow demand.

WORKING PRESSURE: 250 psi

BODY & COVER: Epoxy Coated Ductile Iron

**ELASTOMERS**: EPDM

TUBING/FITTINGS: Reinforced Nylon w/ Brass Fittings

CONTROL PILOT(S): Bronze / Brass
Optional at extra charge (consult BEECO):

- Copper Tubing & Brass Fittings
- Stainless Steel Tubing & Fittings
- Complete Stainless Steel Control System

### FULL PORT HIGH FLOW PRESSURE SUSTAINING VALVES

FLANGED BY FLANGED				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
ACV1.50-HF-PS	1 1/2"	1	32	\$4,120
ACV2.00-HF-PS	2"	1	32	\$4,120
ACV3.00-HF-PS	3"	1	55	\$6,430
ACV4.00-HF-PS	4"	1	88	\$8,201
ACV6.00-HF-PS	6"	1	182	\$14,245
ACV8.00-HF-PS	8"	1	351	\$27,335
ACV10.00-HF-PS	10"	1	545	\$33,795

### ACV4.00-HF-PS (SHOWN WITH OPTIONAL STAINLESS STEEL PILOT CONTROL SYSTEM)

FOR SPEC. SHEETS GO TO www.beecobackflow.com





BEECO –PS Series Pressure Sustaining Valves are designed to maintain an adjustable minimum upstream pressure, and are normally installed between two pressure zones (Pressure Sustaining Control) or on the discharge side of a pump (Backpressure Control).

Design and dimensions are subject to modification. Prices do not include applicable taxes.

Visit www.beecobackflow.com for the most recent product information.



## ACV4.00-HF-EL (SHOWN WITH OPTIONAL STAINLESS STEEL PILOT CONTROL SYSTEM)

FOR SPEC. SHEETS GO TO www.beecobackflow.com





BEECO –EL Series Solenoid (On-Off) Control Valves are designed to open or close fully in response to an electrical signal.

The valve is used in a variety of applications including Zone Control, Liquid Level Control and Batching Control installations. Solenoid Enclosure is standard NEMA 4 110-120 VAC. Specify Energize to OPEN or CLOSE valve prior to ordering.

WORKING PRESSURE: 250 psi

**BODY & COVER:** Epoxy Coated Ductile Iron

**ELASTOMERS: EPDM** 

TUBING / FITTINGS: Reinforced Nylon w/ Brass

Fittings

CONTROL PILOT(S): Bronze / Brass

### Optional at extra charge (consult BEECO):

- Copper Tubing & Brass Fittings
- Stainless Steel Tubing & Fittings
- Complete Stainless Steel Control System

## ACV4.00-HF-FLDI1 (SHOWN WITH OPTIONAL STAINLESS STEEL PILOT CONTROL SYSTEM)

FOR SPEC. SHEETS GO TO www.beecobackflow.com





BEECO -FLDI1 Series On-Off Differential Level Control Valves are designed to control the liquid level in a storage tank or reservoir. It has separate adjustable Opening (Low Level) and Closing (High Level) set-points allowing for optimum water turn-over to avoid stagnation.

### FULL PORT HIGH FLOW ELECTRIC ACTUATED VALVES (ANSI 150)

FLANGED BY FLANGED (ANSI 150)					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
ACV1.50-HF-EL	1 1/2"	1	32	\$3,773	
ACV2.00-HF-EL	2"	1	32	\$3,773	
ACV3.00-HF-EL	3"	1	53	\$6,199	
ACV4.00-HF-EL	4"	1	86	\$7,762	
ACV6.00-HF-EL	6"	1	180	\$13,591	
ACV8.00-HF-EL	8"	1	351	\$24,362	
ACV10.00-HF-EL	10"	1	545	\$31,378	

### FULL PORT HIGH FLOW DIFFERENTIAL LEVEL CONTROL VALVE

FLANGED BY FLANGED (ANSI 150)				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
ACV1.50-HF-FLDI1	1 1/2"	1	32	\$5,891
ACV2.00-HF-FLDI1	2"	1	32	\$5,891
ACV3.00-HF-FLDI1	3"	1	53	\$8,368
ACV4.00-HF-FLDI1	4"	1	86	\$10,372
ACV6.00-HF-FLDI1	6"	1	180	\$15,861
ACV8.00-HF-FLDI1	8"	1	351	\$24,255
ACV10.00-HF-FLDI1	10"	1	545	\$37,191



#### FULL PORT HIGH FLOW LEVEL CONTROL VALVE ELECTRIC ON/OFF

FLANGED BY FLANGED (ANSI 150)				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
ACV1.50-HF-FLEL	1 1/2"	1	32	\$5,005
ACV2.00-HF-FLEL	2"	1	32	\$5,005
ACV2.50-HF-FLEL	2 1/2"	1	33	\$5,005
ACV3.00-HF-FLEL	3"	1	53	\$6,064
ACV4.00-HF-FLEL	4"	1	86	\$7,816
ACV6.00-HF-FLEL	6"	1	180	\$13,071
ACV8.00-HF-FLEL	8"	1	351	\$17,518
ACV10.00-HF-FLEL	10"	1	545	\$30,319

### **ACV4.00-HF-FLEL (SHOWN WITH OPTIONAL** STAINLESS STEEL PILOT CONTROL SYSTEM)

FOR SPEC. SHEETS GO TO www.beecobackflow.com





### FULL PORT PRESSURE REDUCING AUTOMATIC CONTROL VALVES NSF APPROVED AND MEET THE BUY AMERICA AND PSA REQUIREMENTS

FLANGED BY FLANGED (ANSI 150)					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
ACV2.00-HF-PR-BA	2"	1	45	\$6,156	
ACV2.50-HF-PR-BA	2.5"	1	80	\$6,450	
ACV3.00-HF-PR-BA	3"	1	85	\$6,363	
ACV4.00-HF-PR-BA	4"	1	150	\$7,944	
ACV6.00-HF-PR-BA	6"	1	295	\$12,546	
ACV8.00-HF-PR-BA	8"	1	585	\$23,378	

BEECO -FLEL Series Electric On/Off Level Control Valves open or close fully when the Solenoid is energized by the Electric Float Switch (included). Solenoid enclosure is standard NEMA 4 110-120 VAC.

WORKING PRESSURE: 250 psi

**BODY & COVER:** Epoxy Coated Ductile Iron

**ELASTOMERS:** EPDM

TUBING / FITTINGS: Reinforced Nylon w/ Brass Fittings

CONTROL PILOT(S): Bronze / Brass

#### Optional at extra charge (consult BEECO):

- Copper Tubing & Brass Fittings

- Stainless Steel Tubing & Fittings

- Complete Stainless Steel Control System

### FULL PORT PRESSURE REDUCING AUTOMATIC CONTROL VALVES NSF APPROVED AND MEET THE BUY AMERICA AND PSA REQUIREMENTS WITH LOW FLOW BYPASS

FLANGED BY FLANGED (ANSI 150)					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
ACV2.00-HF-LFB-PR-BA	2"	1	55	\$8,071	
ACV2.50-HF-LFB-PR-BA	2.5"	1	90	\$8,818	
ACV3.00-HF-LFB-PR-BA	3"	1	95	\$9,071	
ACV4.00-HF-LFB-PR-BA	4"	1	160	\$10,605	

BEECO -PR-BA Series The bypass regulator, typically set 5-10 psi higher than the main valve pilot, controls the pressure under low flow conditions while the main valve remains closed. When the flow capacity of the regulator is exceeded, the pressure drops to the set point of the main valve pilot, causing the main valve to open and provide the higher flow. Response of the main valve is adjusted by an opening speed control.

FOR SPEC. SHEETS GO TO www.beecobackflow.com

REDUCED PORT PRESSURE REDUCING AUTOMATIC CONTROL VALVES NSF APPROVED AND MEET THE BUY AMERICA AND PSA REQUIREMENTS

FLANGED BY FLANGED (ANSI 150)					
Model Number Size Qty. per Carton Weight per Carton (Lbs.) List Price (Each)					
ACV3.00-PR-BA	3"	1	85	\$6,176	
ACV4.00-PR-BA	4"	1	145	\$6,430	
ACV6.00-PR-BA	6"	1	290	\$9,898	
ACV8.00-PR-BA	8"	1	580	\$18,649	

'The Beeco ACV is great because you do not need a bypass ... and are very reasonably priced" Frank Paulette.

- Correct, Mechanical



## ACV4.00-PR-SSP (SHOWN WITH OPTIONAL STAINLESS STEEL PILOT CONTROL SYSTEM)

FOR SPEC. SHEETS GO TO www.beecobackflow.com





BEECO -SSP Series Pressure Reducing Valves are designed to reduce a fluctuating high upstream pressure to an adjustable constant lower downstream pressure regardless of varying flow demand.

WORKING PRESSURE: 250 psi

**BODY & COVER:** Epoxy Coated Ductile Iron

**ELASTOMERS**: EPDM

TUBING/FITTINGS: Reinforced Nylon w/ Brass

Fittings

CONTROL PILOT(S): Bronze / Brass
Optional at extra charge (consult BEECO):

- Copper Tubing & Brass FittingsStainless Steel Tubing & Fittings
- Complete Stainless Steel Control System

## ACV4.00-PS-SSP (SHOWN WITH OPTIONAL STAINLESS STEEL PILOT CONTROL SYSTEM)

FOR SPEC. SHEETS GO TO www.beecobackflow.com





BEECO –SSP Series Pressure Sustaining Valves are designed to maintain an adjustable minimum upstream pressure, and are normally installed between two pressure zones (Pressure Sustaining Control) or on the discharge side of a pump (Backpressure Control).

WORKING PRESSURE: 250 psi

BODY & COVER: Epoxy Coated Ductile Iron

**ELASTOMERS**: EPDM

TUBING / FITTINGS: Reinforced Nylon w/ Brass

Fittings

CONTROL PILOT(S): Bronze / Brass
Optional at extra charge (consult BEECO):

- Copper Tubing & Brass FittingsStainless Steel Tubing & Fittings
- Complete Stainless Steel Control System

NSF APPROVED AND MEET THE BUY AMERICA AND PSA REQUIREMENTS WITH LOW FLOW BYPASS

FULL PORT PRESSURE REDUCING AUTOMATIC CONTROL VALVES

FLANGED BY FLANGED (ANSI 150)					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
ACV2.00-HF-LFB-PR-BA	2"	1	55	\$8,071	
ACV2.50-HF-LFB-PR-BA	2.5"	1	90	\$8,818	
ACV3.00-HF-LFB-PR-BA	3"	1	95	\$9,071	
ACV4.00-HF-LFB-PR-BA	4"	1	160	\$10,605	

### REDUCED PORT PRESSURE REDUCING

### NSF APPROVED STAINLESS STEEL PILOTS

FLANGED BY FLANGED (ANSI 150)					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
ACV3.00-PR-SSP	3"	1	38	\$5,282	
ACV4.00-PR-SSP	4"	1	65	\$6,745	
ACV6.00-PR-SSP	6"	1	117	\$10,364	
ACV8.00-PR-SSP	8"	1	207	\$15,212	
ACV10.00-PR-SSP	10"	1	382	\$29,159	

### REDUCED PORT PRESSURE SUSTAINING

### NSF APPROVED STAINLESS STEEL PILOTS

FLANGED BY FLANGED (ANSI 150)					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
ACV3.00-PS-SSP	3"	1	38	\$5,282	
ACV4.00-PS-SSP	4"	1	65	\$6,745	
ACV6.00-PS-SSP	6"	1	117	\$10,364	
ACV8.00-PS-SSP	8"	1	207	\$15,212	
ACV10.00-PS-SSP	10"	1	382	\$29,159	



### FULL PORT PRESSURE REDUCING VALVES

### NSF APPROVED STAINLESS STEEL PILOTS

FLANGED BY FLANGED (ANSI 150)				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
ACV1.50-HF-PR-SSP	1 1/2"	1	32	\$4,820
ACV2.00-HF-PR-SSP	2"	1	32	\$4,820
ACV3.00-HF-PR-SSP	3"	1	55	\$7,130
ACV4.00-HF-PR-SSP	4"	1	88	\$9,601
ACV6.00-HF-PR-SSP	6"	1	182	\$15,645
ACV8.00-HF-PR-SSP	8"	1	351	\$28,735
ACV10.00-HF-PR-SSP	10"	1	545	\$35,195

### ACV4.00-PR-SSP (SHOWN WITH OPTIONAL STAINLESS STEEL PILOT CONTROL SYSTEM)



BEECO -SSP Series Pressure Reducing Valves are designed to reduce a fluctuating high upstream pressure to an adjustable constant lower downstream pressure regardless of varying flow demand.

WORKING PRESSURE: 250 psi

BODY & COVER: Epoxy Coated Ductile Iron

**ELASTOMERS**: EPDM

TUBING/FITTINGS: Reinforced Nylon w/ Brass Fittings

CONTROL PILOT(S): Bronze / Brass Optional at extra charge (consult BEECO):

- Copper Tubing & Brass Fittings
- Stainless Steel Tubing & Fittings
- Complete Stainless Steel Control System

### REDUCED PORT PRESSURE SUSTAINING

### NSF APPROVED STAINLESS STEEL PILOTS

FLANGED BY FLANGED (ANSI 150)				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
ACV1.50-HF-PR-SSP	1 1/2"	1	32	\$4,820
ACV2.00-HF-PR-SSP	2"	1	32	\$4,820
ACV3.00-HF-PR-SSP	3"	1	55	\$7,130
ACV4.00-HF-PR-SSP	4"	1	88	\$9,601
ACV6.00-HF-PR-SSP	6"	1	182	\$15,645
ACV8.00-HF-PR-SSP	8"	1	351	\$28,735
ACV10.00-HF-PR-SSP	10"	1	545	\$35,195

### ACV4.00-PS-SSP (SHOWN WITH OPTIONAL STAINLESS STEEL PILOT CONTROL SYSTEM)



BEECO -SSP Series Pressure Sustaining Valves are designed to maintain an adjustable minimum upstream pressure, and are normally installed between two pressure zones (Pressure Sustaining Control) or on the discharge side of a pump (Backpressure Control).

"After installing an ACV the customer called me and said "It was the best ACV PRV that he had ever installed and only wanted Beeco in the Future"

- National Plumbing & Heating Brian, Churilla



### ACV4.00-HF5PR (SHOWN WITH STANDARD PILOT CONTROL SYSTEM)

FOR SPEC. SHEETS GO TO www.beecobackflow.com



BEECO -PR Series Pressure Reducing Valves are designed to reduce a fluctuating high upstream pressure to an adjustable constant lower downstream pressure regardless of varying flow demand.

WORKING PRESSURE: 250 psi

BODY & COVER: Epoxy Coated Ductile Iron

**ELASTOMERS**: EPDM

TUBING/FITTINGS: Reinforced Nylon w/Brass

Fittings

CONTROL PILOT(S): Bronze / Brass

### ACV4.00-HF5PS (SHOWN WITH STANDARD PILOT CONTROL SYSTEM)

FOR SPEC. SHEETS GO TO www.beecobackflow.com



BEECO –PS Series Pressure Sustaining Valves are designed to maintain an adjustable minimum upstream pressure, and are normally installed between two pressure zones (Pressure Sustaining Control) or on the discharge side of a pump (Backpressure Control).

WORKING PRESSURE: 250 psi

BODY & COVER: Epoxy Coated Ductile Iron

**ELASTOMERS**: EPDM

TUBING/FITTINGS: Reinforced Nylon w/ Brass

Fittings

CONTROL PILOT(S): Bronze / Brass

### FULL PORT HIGH FLOW PRESSURE REDUCING VALVES 500 SERIES

FLANGED BY FLANGED (ANSI 150)					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
ACV1.50-HF5PR	1 1/2"	1	32	\$3,273	
ACV2.00-HF5PR	2"	1	32	\$3,273	
ACV2.50-HF5PR	2 1/2"	1	35	\$3,581	
ACV3.00-HF5PR	3"	1	55	\$4,620	
ACV4.00-HF5PR	4"	1	88	\$5,005	
ACV6.00-HF5PR	6"	1	182	\$8,855	

### FULL PORT HIGH FLOW PRESSURE SUSTAINING VALVES 500 SERIES

FLANGED BY FLANGED (ANSI 150)					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
ACV1.50-HF5PS	1 1/2"	1	32	\$3,273	
ACV2.00-HF5PS	2"	1	32	\$3,273	
ACV2.50-HF5PS	2 1/2"	1	35	\$3,581	
ACV3.00-HF5PS	3"	1	55	\$4,620	
ACV4.00-HF5PS	4"	1	88	\$5,005	
ACV6.00-HF5PS	6"	1	182	\$8,855	

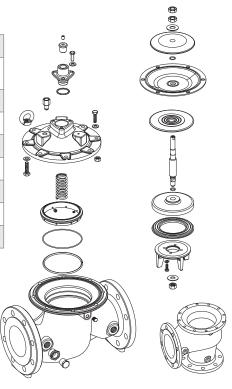
### FULL PORT HIGH FLOW ELECTRIC ACTUATED VALVES 500 SERIES

FLANGED BY FLANGED (ANSI 150)					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
ACV1.50-HF5EL	1 1/2"	1	32	\$3,273	
ACV2.00-HF5EL	2"	1	32	\$3,273	
ACV2.50-HF5EL	2 1/2"	1	35	\$3,581	
ACV3.00-HF5EL	3"	1	55	\$4,620	
ACV4.00-HF5EL	4"	1	88	\$5,005	
ACV6.00-HF5EL	6"	1	182	\$8,855	



SEE NOTE BELOW FOR REDUCED PORT				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
ACV2.00-REPAIR-KIT	2"	1	1	\$354
ACV2.50-REPAIR-KIT	2 1/2"	1	2	\$362
ACV3.00-REPAIR-KIT	3"	1	3	\$370
ACV4.00-REPAIR-KIT	4"	1	4	\$370
ACV6.00-REPAIR-KIT	6"	1	5	\$416
ACV8.00-REPAIR-KIT	8"	1	6	\$1,387
ACV10.00-REPAIR-KIT	10"	1	7	\$2,974

For Reduced Port Valves Order One Full Pipe Size Smaller Than Your Full Port Valve.



ACV4.00-HF-BASIC (ILLUSTRATED)

"It is nice having a manufacturer like MIFAB that has a broad range of products so that we don't have to go to several different sources. They are a one stop shop."

- Joe Ficek, Grumman Butkus

### PRV IRON BODY

FLANGED BY FLANGED AND FEMALE IPS BY FEMALE IPS						
Model Number Size Qty. per Carton Weight per Carton (Lbs.) List Price (Each)						
PRV2.50-FLG	2 1/2"	1	90	\$1,426		
PRV2.50-IPS	2 1/2"	1	75	\$1,426		
PRV3.00-FLG	3"	1	90	\$1,426		
PRV3.00-IPS	3"	1	78	\$1,426		



PRV3.00-FLG (ILLUSTRATED) FOR SPEC. SHEETS GO TO www.beecobackflow.com



#### **METAL CAGE**



PRV1.50-DU-IPS-C-LL (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com

#### **ENGINEERED POLYMER CAGE**



PRV.75-DU-IPS-C-LL (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com

**BODY:** Bronze

INTEGRAL STRAINER: Stainless Steel

VALVE DISC: EPDM

**SEAT:** Replaceable Engineered Polymer

**DIAPHRAGM:** Reinforced EPDM **TEMPERATURE RANGE:** 

33 - 180 Degree F (0.5 - 82 Degree C)

WORKING PRESSURE: 300 psi (20.7 bar) PRESSURE RANGE: 25-75 psi (172-517kPa)

STANDARD PRESSURE SET:

50psi (345 kPa)





### **APPROVALS:**

Valves are tested and certified to A.S.S.E. 1003 (ANSI A.112.26.2), listed with I.A.P.M.O. and certified to CSA Standard B356.

### **PRV-C-LL SERIES**

WATER PRESSURE REDUCING VALVES, COMPACT DESIGN WITH BYPASS.

DOUBLE UNION, THREADED FEMALE INLET AND OUTLET					
Model Number	Size	List Price (Each)			
PRV.50-DU-IPS-C-LL	1/2"	24	40	\$109	
PRV.75-DU-IPS-C-LL	3/4"	24	40	\$109	
PRV1.00-DU-IPS-C-LL	1"	16	36	\$153	
PRV1.25-DU-IPS-C-LL	1 1/4"	6	5	\$428	
PRV1.50-DU-IPS-C-LL	1 1/2"	6	6	\$476	
PRV2.00-DU-IPS-C-LL	2"	6	6	\$550	

**NOTE:** ALL 1/2", 3/4" AND 1" MODELS ARE MANUFACTURED WITH AN ENGINEERED POLYMER CAGE. 1 1/4", 1 1/2" AND 2" MODELS ARE MANUFACTURED WITH A BRONZE CAGE.

DOUBLE UNION, SOLDER UNION INLET AND OUTLET				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
PRV.50-DU-SWT-C-LL	1/2"	24	40	\$109
PRV.75-DU-SWT-C-LL	3/4"	24	40	\$109
PRV1.00-DU-SWT-C-LL	1"	16	34	\$153
PRV1.25-DU-SWT-C-LL	1 1/4"	6	5	\$428
PRV1.50-DU-SWT-C-LL	1 1/2"	6	6	\$476
PRV2.00-DU-SWT-C-LL	2"	6	6	\$550

DOUBLE UNION MODEL WITH BOTH UNIONS REMOVED							
Model Number	Size Qty. per Carton (Lbs.) List Price (Each)						
PRV1.25-DU-LU-C-LL	1 1/4"	1	5	\$330			
PRV1.50-DU-LU-C-LL	1 1/2"	1	6	\$342			
PRV2.00-DU-LU-C-LL	2"	1	6	\$415			

SINGLE UNION, THREADED FEMALE INLET AND OUTLET						
Model Number	Size Qty. per Weight per List Price (Each)					
PRV.50-SU-IPS-C-LL	1/2"	24	36	\$92		
PRV.75-SU-IPS-C-LL	3/4"	24	36	\$92		
PRV1.00-SU-IPS-C-LL	1"	16	30	\$127		



### SINGLE UNION, SOLDER UNION INLET AND THREADED FEMALE

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
PRV.50-SU-SWT-C-LL	1/2"	24	36	\$92
PRV.75-SU-SWT-C-LL	3/4"	24	36	\$92
PRV1.00-SU-SWT-C-LL	1"	16	30	\$127

DOUBLE UNION, CPVC FEMALE INLET AND OUTLET						
Model Number	Size Qty. per Weight per List Price Carton Carton (Lbs.) (Each)					
PRV.50-DU-CPVC-C-LL	1/2"	24	36	\$108		
PRV.75-DU-CPVC-C-LL	3/4"	24	36	\$108		
PRV1.00-DU-CPVC-C-LL	1"	16	30	\$142		

NOTE: ALL 1/2", 3/4" AND 1" MODELS ARE MANUFACTURED WITH AN ENGINEERED POLYMER CAGE. 1 1/4", 1 1/2" AND 2" MODELS ARE MANUFACTURED WITH A BRONZE CAGE.

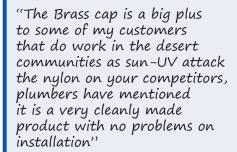
DOUBLE UNION, PEX INLET AND OUTLET PVC BONNET						
Model Number Size Qty. per Carton (Lbs.) List Price (Each)						
PRV.50-DU-PEX-C-LL	1/2"	24	36	\$108		
PRV.75-DU-PEX-C-LL	3/4"	24	36	\$108		
PRV1.00-DU-PEX-C-LL	1"	16	30	\$142		

LOW PRESSURE PRV 15PSI TO 75PSI SINGLE UNION IPS						
Model Number Size Qty. per Carton (Lbs.) List Proceedings (Each						
PRV.50-SU-IPS-LP-LL	1/2"	24	36	\$92		
PRV.75-SU-IPS-LP-LL	3/4"	24	36	\$92		
PRV1.00-SU-IPS-LP-LL	1"	16	30	\$127		

ALSO AVAILABLE IN DU AND IN SWT PLEASE CONSULT FACTORY

PRV WITH METAL CAGES					
Model Number Size Qty. per Carton Curton (Lbs.) List Proceedings (Each					
PRV.50-DU-IPS-C-MCLL	1/2"	24	36	\$119	
PRV.75-DU-IPS-C-MCLL	3/4"	24	36	\$119	
PRV1.0-DU-IPS-C-MCLL	1"	16	30	\$153	

ALSO AVAILABLE IN DU AND IN SWT PLEASE CONSULT FACTORY



- Rob Scott, Owner Action Plumbing Supply



#### COMPONENTS

### PRV2.00-DU-IPS-C (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com

#### **COMPONENTS**

PRV2.0-DU-IPS-C

**BODY:** Bronze

**INTEGRAL STRAINER:** Stainless Steel

**VALVE DISC: EPDM** 

**SEAT:** Replaceable Engineered Polymer

**DIAPHRAGM: Reinforced EPDM** 

**PRESSURE:** TEMPERATURE DATA:

**TEMPERATURE RANGE:** 

33-180 Deg. F (0.5 Deg. C - 82 Deg. C)

**WORKING PRESSURE:** 300 psi (2068 kPa) PRESSURE RANGE: 25-75 psi (172-517kPa)

STANDARD PRESSURE SET:

50psi (345 kPa)





### **APPROVALS:**

Valves are tested and certified to A.S.S.E. 1003 (ANSI A.112.26.2), listed with I.A.P.M.O. and certified to CSA Standard B356.





PRV1.25-JK-BODY (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com

### JK SERIES COMPACT DESIGN ONLY

JUMPER KIT, PLASTIC SPOOL, NO UNION CONNECTIONS							
Model Number	Size	Size Qty. per Weight per Lis Carton (Lbs.) (E					
PRV.50-JK-BODY	1/2" & 3/4"	1	1	\$19			
PRV1.00-JK-BODY	1"	1	1	\$24			
PRV1.25-JK-BODY	1 1/4"	1	1	\$36			
PRV1.50-JK-BODY	1 1/2"	1	1	\$48			
PRV2.00-JK-BODY	2"	1	1	\$74			



#### PRV.75-SU-SWT-KIT (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com

Jumper Kits are used in new home construction as a temporary by pass. Jumper Kits allow for flushing, testing and cleaning of the piping system. They also deters theft and vandalism on unsecured job sites.

UNION KIT, ONE UNION SOLDER CONNECTION AND ONE FILTER SCREEN					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
PRV.50-SU-SWT-LL-KIT	1/2"	1	1	\$12	
PRV.75-SU-SWT-LL-KIT	3/4"	1	1	\$12	
PRV1.00-SU-SWT-LL-KIT	1"	1	2	\$19	
PRV1.25-SU-SWT-LL-UK	1 1/4"	1	2	\$48	
PRV1.50-SU-SWT-LL-UK	1 1/2"	1	2	\$48	
PRV2.00-SU-SWT-LL-UK	2"	1	3	\$74	



### PRV.75-SU-IPS-KIT (ILLUSTRATED)

UNION KIT, ONE THREADED CONNECTION AND ONE FILTER SCREEN					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
PRV.50-SU-IPS-LL-KIT	1/2"	1	1	\$12	
PRV.75-SU-IPS-LL-KIT	3/4"	1	1	\$12	
PRV1.00-SU-IPS-LL-KIT	1"	1	2	\$19	
PRV1.25-SU-IPS-LL-UK	1-1/4"	1	2	\$43	
PRV1.50-SU-IPS-LL-UK	1-1/2"	1	2	\$64	
PRV2.00-SU-IPS-LL-UK	2"	1	3	\$79	



COMPLETELY ASSEMBLED JUMPER KIT (THREADED CONNECTIONS)						
Model Number Size Qty. per Carton (Lbs.) List Pric (Each)						
PRV.50-IPS-JK	1/2"	6	10	\$43		
PRV.75-IPS-JK	3/4"	6	12	\$43		
PRV1.00-IPS-JK	1"	6	14	\$55		
PRV1.25-IPS-JK	1 1/4"	1	16	\$134		
PRV1.50-IPS-JK	1 1/2"	1	16	\$176		
PRV2.00-IPS-JK	2"	1	16	\$232		

PRV.50-SWT-JK (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com

COMPLETELY ASSEMBLED JUMPER KIT (SWEAT CONNECTIONS)						
Model Number Size Qty. per Carton (Lbs.) List Price (Each)						
PRV.50-SWT -JK	1/2"	6	10	\$31		
PRV.75-SWT -JK	3/4"	6	12	\$32		
PRV1.00-SWT -JK	1"	6	14	\$55		
PRV1.25-SWT -JK	1 1/4"	1	16	\$134		
PRV1.50-SWT -JK	1 1/2"	1	16	\$158		
PRV2.00-SWT -JK	2"	1	16	\$232		



### PRV.50-C-RUBBER-KIT (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com

### PRV REPAIR KITS

RUBBER REPAIR KITS FOR COMPACT MODEL PRV					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
PRV.50-C-RUBBER-KIT	1/2"	1	1	\$36	
PRV.75-C-RUBBER-KIT	3/4"	1	1	\$36	
PRV1.00-C-RUBBER-KIT	1"	1	1	\$36	
PRV1.25-C-RUBBER-KIT	1 1/4"	1	1	\$48	
PRV1.50-C-RUBBER-KIT	1 1/2"	1	1	\$48	
PRV2.00-C-RUBBER-KIT	2"	1	1	\$48	

RUBBER REPAIR KITS FOR FULL PATTERN MODEL PRV					
Model Number Size Qty. per Carton (Lbs.) List Price (Each)					
PRV.50-F-RUBBER-KIT	1/2"	1	1	\$36	
PRV.75-F-RUBBER-KIT	3/4"	1	1	\$36	
PRV1.00-F-RUBBER-KIT	1"	1	1	\$36	

"BEECO has in stock in local inventory easy to get it, easy to install because come with double union"

- Terry Zhang, L.C. Plumbing & Electrical Supply



PRV1.00-RUBBER-KIT (ILLUSTRATED)





PRV1.50-SU-SEAL (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com

### FLAT SEAL FOR UNION CONNECTION

FLAT SEAL FOR UNION CONNECTION					
Model Number Size Qty. per Carton (Lbs.) List Price (Each)					
PRV1.25-SU-SEAL	1-1/4"	1	1	\$2	
PRV1.50-SU-SEAL	1-1/2"	1	1	\$2	
PRV2.00-SU-SEAL	2"	1	1	\$4	



PRV1.25-SU-IPS-TP (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com

THREADED UNION CONNECTION					
Model Number Size Qty. per Carton Weight per Carton (Lbs.) List Price (Each)					
PRV1.25-SU-IPS-TP	1-1/4"	1	1	\$26	
PRV1.50-SU-IPS-TP	1-1/2"	1	1	\$34	
PRV2.00-SU-IPS-TP	2"	1	1	\$43	



PRV2.00-SU-SWT-TP (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com

SWEAT UNION CONNECTION					
Model Number Size Qty. per Carton (Lbs.) List Pri					
PRV1.25-SU-SWT-TP	1-1/4"	1	1	\$24	
PRV1.50-SU-SWT-TP	1-1/2"	1	1	\$32	
PRV2.00-SU-SWT-TP	2"	1	1	\$35	



PRV1.50-SU-IPS-NUT (ILLUSTRATED)

UNION NUT					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
PRV1.25-SU-IPS-NUT	1-1/4"	1	1	\$24	
PRV1.50-SU-IPS-NUT	1-1/2"	1	1	\$36	
PRV2.00-SU-IPS-NUT	2"	1	1	\$46	



### **PVB SERIES**

#### PRESSURE VACUUM BREAKERS. LOW LEAD AB 1953 COMPLIANT

WITH 1/4 TURN SHUTOFF VALVES					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
PVB.50-QT-LL	1/2"	1	3	\$ 209	
PVB.75-QT-LL	3/4"	1	4	\$ 224	
PVB1.00-QT-LL	1"	1	5	\$ 284	
PVB1.25-QT-LL	1 1/4"	1	8	\$ 753	
PVB1.50-QT-LL	1 1/2"	1	9	\$ 852	
PVB2.00-QT-LL	2"	1	10	\$ 1,031	



### COMPONENTS

### PVB2.00-QT-LL (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com

### **MAXIMUM WORKING WATER PRESSURE:** 150 psi

**TEMPERATURE RANGE** 33F to 140F Hydrastatic test pressure to 300 PSI

"I would attribute the majority of our business growth to MIFAB over the last two and a half years which is how long we have worked with them."

- Dan Thomas, Ben Thomas and Associated

### DCAV SERIES

DUAL CHECK VALVE WITH ATMOSPHERIC VENT (BOILER FEED BACKFLOW VALVE)						
Model Number Size Qty. per Carton (Lbs.) List Price (Each)						
DCAV.50-NPT	1/2"	1	2	\$ 95		
DCAV.75-NPT	3/4"	1	2	\$ 95		
DCAV.50-SWT	1/2"	1	2	\$ 95		
DCAV.75-SWT	3/4"	1	2	\$ 95		
DCAV-KIT	1/2", 3/4"	1	1	\$ 50		



#### **COMPONENTS**

### **DCAV.50-NPT (ILLUSTRATED)**

FOR SPEC. SHEETS GO TO www.beecobackflow.com

### **MAXIMUM WORKING WATER PRESSURE:** 175 psi (12 Bar)

TEMPERATURE RANGE: 33F to 250F (0.5C to 121C)

Tested and approved to ASSE 1012-2009 and CSA B64.3-11 and IAPMO listed.





### **APPROVALS:**

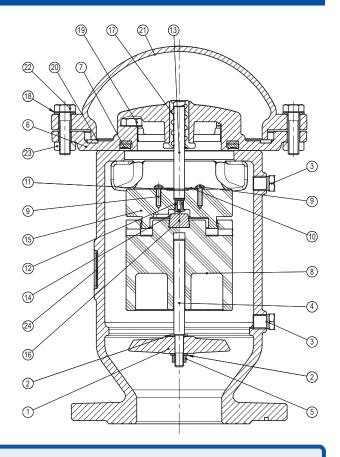
Valves are tested and certified to A.S.S.E. 1003 (ANSI A.112.26.2), listed with I.A.P.M.O. and certified to CSA Standard B356.



### **BEECO AIR RELEASE VALVES**

### Components

No.	Description	Material
1	Body	D.I.
2	Washer	SST
3	Plug	BRS
4	Bottom Guiding Shaft	SST
5	Nut	SST
6	Plate	D.I.
7	Seal	NR
8	Float Body	PE-H.D.
9	Bolt	SST
10	Disc	SST
11	Retaining Ring	SST
12	O-Ring 2-009	NBR
13	Top Guiding Shaft	SST
14	Nozzle	SST
15	Float Cover	PE-H.D.
16	Nozzle Seal	EPDM
17	Guiding Insert	POM
18	Washer	SST
19	Bolt	SST
20	Cover Seal	EPDM
21	Cover	D.I.
22	Bolt	SST
23	Nut	SST
24	I.D. Plate	AL



"MIFAB has shown to be the low cost producer in our market. They have done it with improved technology and ease of product components. We have grown our business from \$0 to over \$150,000.00 in less than 3 years." -Don Patry, The Tap of Kansas

Model AV-MH-K Air & Vacuum Valve

Model AV-MH-KA Combination Air Release and Air & Vacuum Valve

Model AV-MH-KA-SA Combination Air Release and Air & Vacuum Valve with

**Surge Arresting Feature** 

BEECO Air Release Valves are constructed of ductile iron and are 100% coated with an extremely durable high quality electrostatic fusion bonded polymer coating as standard. They are available in 2" through 10" Full Port (-MH) and 3" through 12" Reduced Port (-MS) designs, with both ANSI Class 150 and 300 Flanged (-HP) end connections.

Installed at pipeline high points, functions include Air Release (-A), Air & Vacuum (-K) and Combination Air Release and Air & Vacuum (-KA). An innovative adjustable surge arresting feature (-SA) is available for -KA Models.

BEECO also offers a line of corrosion resistant Plastic Air Release (AV-P-A), Air & Vacuum (AV-P-K) and Combination Air Release and Air & Vacuum (AV-P-KA) Valves in sizes 1/2" through 2" MNPT.



### PURPOSE:

### **VENTING AIR FROM A FILLING PIPELINE**

The standard valve allows the discharge of large volumes of air while the system is being filled with liquid, preventing water hammer. The valve remains open, even at very high air flow velocity (Fig. A), until the liquid reaches the float lifting it to the closed position (Fig. B).

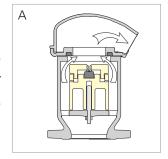
### **VACUUM BREAKING (AIR INTAKE) OF A DRAINING PIPELINE**

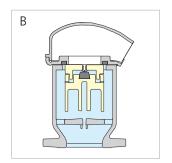
A decrease in system pressure to a negative value and the simultaneous drainage of the valve chamber causes the float to drop, allowing the admittance of air into the pipeline preventing negative pressure from causing potential pipeline collapse (Fig. C).

This function is available in Models with suffix -K and -KA.

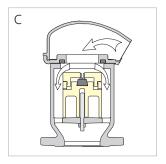
### RELEASE OF DISSOLVED AIR FROM A PRESSURIZED PIPELINE

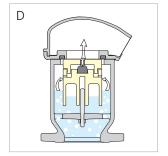
Air that is released from liquid in a pressurized system, or is introduced into the system from open sources and/or pumping vortexes, reduces system efficiency and causes water hammer. Air Release Valves installed at system high points allow air to accumulate in the valve chamber.





The accumulated air forces the liquid out of the valve chamber, reducing the upward force on the Bottom Float. As the Bottom Float drops, trapped air is vented through the small Nozzle in the center of the Top Float. As the liquid returns into the valve chamber the Bottom Float is lifted, sealing the Nozzle (Fig. D).





This function is available in Models with suffix -A and -KA only.

### ADJUSTABLE SURGE ARRESTING FEATURE

BEECO MH and MS Series Combination Air Release and Air & Vacuum Valves (-KA) can be fitted with a unique, adjustable, surge arresting feature (-SA). As air is exhausted from the pipeline, the optional (-SA) surge arresting feature limits the air outflow when the velocity exceeds the adjustable limit. This feature creates a temporary slow closing "air cushion", controlling potentially damaging water hammer in the pipeline.





### AV4.00-MH-K (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com

BEECO AV-MH-K Air & Vacuum Valves allow the discharge of large volumes of air while the pipeline is being filled preventing water hammer, and the admittance of air, preventing damaging negative pressure, while the system is being drained.

BEECO AV-MH-KA Combination Air Release and Air & Vacuum Valves allow the discharge of large volumes of air while the pipeline is being filled, the admittance of air while the system is being drained, and vents air that accumulates while the pipeline is pressurized.

"MIFAB commercial plumbing products have you covered so nothing you need slips through your hands."

- Richard Aliff, Plumbing Engineer, BNK Engineering, Raleigh, NC



### AV4.00-MH-KA-SA (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com

BEECO Model AV-MH-KA-SA Valves perform all the functions of the AV-MH-KA, and include a unique patented Surge Arresting Feature (-SA). This feature limits air outflow when the velocity exceeds the adjustable limit, creating an "Air Cushion" to control potentially damaging water hammer.

### AIR RELEASE VALVES MH SERIES

HIGH FLOW AIR & VACUUM VALVE (ANSI 150)					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
AV2.00-MH-K	2"	1	17	\$1,425	
AV3.00-MH-K	3"	1	27	\$2,233	
AV4.00-MH-K	4"	1	57	\$3,003	
AV6.00-MH-K	6"	1	115	\$6,237	
AV8.00-MH-K	8"	1	192	\$9,511	
AV10.00-MH-K	10"	1	478	\$12,860	

HIGH FLOW COMBINATION VALVE (ANSI 150)					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
AV2.00-MH-KA	2"	1	17	\$1,694	
AV3.00-MH-KA	3"	1	27	\$2,618	
AV4.00-MH-KA	4"	1	57	\$3,427	
AV6.00-MH-KA	6"	1	115	\$6,742	
AV8.00-MH-KA	8"	1	192	\$10,010	
AV10.00-MH-KA	10"	1	478	\$14,399	

HIGH FLOW COMBINATION VALVE WITH SURGE ARRESTING FEATURE (ANSI 150)						
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)		
AV2.00-MH-KA-SA	2"	1	17	\$2,580		
AV3.00-MH-KA-SA	3"	1	27	\$3,889		
AV4.00-MH-KA-SA	4"	1	57	\$5,006		
AV6.00-MH-KA-SA	6"	1	115	\$8,663		
AV8.00-MH-KA-SA	8"	1	192	\$13,475		
AV10.00-MH-KA-SA	10"	1	478	\$21,715		

### AIR RELEASE VALVES MS SERIES

REDUCED PORT AIR & VACUUM VALVE (ANSI 150)					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
AV3.00-MS-K	3"	1	20	\$1,463	
AV4.00-MS-K	4"	1	31	\$2,233	
AV6.00-MS-K	6"	1	68	\$3,157	
AV8.00-MS-K	8"	1	125	\$6,392	
AV10.00-MS-K	10"	1	273	\$9,009	
AV12.00-MS-K	12"	1	467	\$14,554	



REDUCED PORT COMBINATION VALVE (ANSI 150)					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
AV3.00-MS-KA	3"	1	20	\$1,810	
AV4.00-MS-KA	4"	1	31	\$2,580	
AV6.00-MS-KA	6"	1	68	\$3,812	
AV8.00-MS-KA	8"	1	125	\$7,392	
AV10.00-MS-KA	10"	1	273	\$9,511	
AV12.00-MS-KA	12"	1	467	\$15,170	

REDUCED PORT COMBINATION VALVE WITH SURGE ARRESTING FEATURE (ANSI 150)						
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)		
AV3.00-MS-KA-SA	3"	1	20	\$2,618		
AV4.00-MS-KA-SA	4"	1	31	\$3,812		
AV6.00-MS-KA-SA	6"	1	68	\$5,313		
AV8.00-MS-KA-SA	8"	1	125	\$9,240		
AV10.00-MS-KA-SA	10"	1	273	\$12,782		
AV12.00-MS-KA-SA	12"	1	467	\$22,485		

### AIR RELEASE VALVES HP SERIES

HIGH FLOW AIR & VACUUM VALVE (ANSI 300)						
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)		
AV2.00-MH-K-HP	2"	1	17	\$1,781		
AV3.00-MH-K-HP	3"	1	27	\$2,792		
AV4.00-MH-K-HP	4"	1	57	\$3,754		
AV6.00-MH-K-HP	6"	1	115	\$7,797		
AV8.00-MH-K-HP	8"	1	192	\$11,888		
AV10.00-MH-K-HP	10"	1	478	\$16,074		

HIGH FLOW COMBINATION VALVE (ANSI 300)					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
AV2.00-MH-KA-HP	2"	1	17	\$2,118	
AV3.00-MH-KA-HP	3"	1	27	\$3,273	
AV4.00-MH-KA-HP	4"	1	57	\$4,283	
AV6.00-MH-KA-HP	6"	1	115	\$8,423	
AV8.00-MH-KA-HP	8"	1	192	\$12,514	
AV10.00-MH-KA-HP	10"	1	478	\$17,999	

BEECO AV-MS-KA Combination Air Release and Air & Vacuum Valves allow the discharge of large volumes of air while the pipeline is being filled, the admittance of air while the system is being drained, and vents air that accumulates while the pipeline is pressurized.

FOR SPEC. SHEETS GO TO www.beecobackflow.com



BEECO Model AV-MS-KA-SA Valves perform all the functions of the AV-MS-KA, and include a unique patented Surge Arresting Feature (-SA). This feature limits air outflow when the velocity exceeds the adjustable limit, creating an "air cushion" control potentially damaging water hammer.

FOR SPEC. SHEETS GO TO www.beecobackflow.com

BEECO AV-MH-K-HP Air & Vacuum Valves allow the discharge of large volumes of air while the pipeline is being filled preventing water hammer, and the admittance of air, preventing damaging negative pressure, while the system is being drained.

FOR SPEC. SHEETS GO TO www.beecobackflow.com



BEECO AV-MH-KA-HP Combination Air Release and Air & Vacuum Valves allow the discharge of large volumes of air while the pipeline is being filled, the admittance of air while the system is being drained, and vents air that accumulates while the pipeline is pressurized.

FOR SPEC. SHEETS GO TO www.beecobackflow.com

Design and dimensions are subject to modification. Prices do not include applicable taxes.

Visit www.beecobackflow.com for the most recent product information.





BEECO Model AV-MH-KA-SA-HP Valves perform all the functions of the AV-MH-KA-HP, and include a unique patented Surge Arresting Feature (-SA). This feature limits air outflow when the velocity exceeds the adjustable limit, creating an "air cushion" to control potentially damaging water hammer.

FOR SPEC. SHEETS GO TO www.beecobackflow.com

BEECO AV-MS-K-HP Air & Vacuum Valves allow the discharge of large volumes of air while the pipeline is being filled preventing water hammer, and the admittance of air, preventing damaging negative pressure, while the system is being drained.

FOR SPEC. SHEETS GO TO www.beecobackflow.com

BEECO AV-MS-KA-HP Combination Air Release and Air & Vacuum Valves allow the discharge of large volumes of air while the pipeline is being filled, the admittance of air while the system is being drained, and vents air that accumulates while the pipeline is pressurized.

FOR SPEC. SHEETS GO TO www.beecobackflow.com

"The people at MIFAB are great and they will help you the best they can."

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

HIGH FLOW COMBINATION VALVE WITH SURGE ARRESTING FEATURE (ANSI 300)						
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)		
AV2.00-MH-KA-SA-HP	2"	1	17	\$3,225		
AV3.00-MH-KA-SA-HP	3"	1	27	\$4,861		
AV4.00-MH-KA-SA-HP	4"	1	57	\$6,257		
AV6.00-MH-KA-SA-HP	6"	1	115	\$10,828		
AV8.00-MH-KA-SA-HP	8"	1	192	\$16,844		
AV10.00-MH-KA-SA-HP	10"	1	478	\$27,144		

REDUCED PORT AIR & VACUUM VALVE (ANSI 300)					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
AV3.00-MS-K-HP	3"	1	20	\$1,828	
AV4.00-MS-K-HP	4"	1	31	\$2,792	
AV6.00-MS-K-HP	6"	1	68	\$3,947	
AV8.00-MS-K-HP	8"	1	125	\$7,989	
AV10.00-MS-K-HP	10"	1	273	\$11,262	
AV12.00-MS-K-HP	12"	1	467	\$18,193	

REDUCED PORT COMBINATION VALVE (ANSI 300)						
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)		
AV3.00-MS-KA-HP	3"	1	20	\$2,262		
AV4.00-MS-KA-HP	4"	1	31	\$3,225		
AV6.00-MS-KA-HP	6"	1	68	\$4,764		
AV8.00-MS-KA-HP	8"	1	125	\$9,24		
AV10.00-MS-KA-HP	10"	1	273	\$11,888		
AV12.00-MS-KA-HP	12"	1	467	\$18,962		

REDUCED PORT COMBINATION VALVE WITH SURGE ARRESTING FEATURE (ANSI 300)						
Model Number Size Qty. per Carton (Weight per Carton (Lbs.) (Each)						
AV3.00-MS-KA-SA-HP	3"	1	20	\$3,273		
AV4.00-MS-KA-SA-HP	4"	1	31	\$4,764		
AV6.00-MS-KA-SA-HP	6"	1	68	\$6,642		
AV8.00-MS-KA-SA-HP	8"	1	125	\$11,551		
AV10.00-MS-KA-SA-HP	10"	1	273	\$15,979		
AV12.00-MS-KA-SA-HP	12"	1	467	\$28,107		



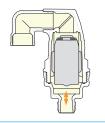
### AIR RELEASE VALVES PLASTIC SERIES

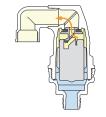
AIR RELEASE VALVE						
Model Number Size Qty. per Carton (Lbs.) List Price (Each)						
AV.50-P-A	1/2"	25	20	\$ 460		
AV.75-P-A	3/4"	25	20	\$ 460		
AV1.00-P-A	1"	25	20	\$ 460		

AIR & VACUUM VALVE						
Model Number Size Qty. per Carton (Lbs.) List Pri						
AV.50-P-K	1/2"	25	20	\$ 460		
AV.75-P-K	3/4"	25	20	\$ 460		
AV1.00-P-K	1"	20	16	\$ 460		
AV2.00-P-K	2"	8	16	\$ 660		

COMBINATION AIR RELEASE AND AIR & VACUUM VALVE						
Model Number Size Qty. per Carton (Lbs.) List Price (Each)						
AV.50-P-KA	1/2"	25	20	\$ 460		
AV.75-P-KA	3/4"	25	20	\$ 460		
AV1.00-P-KA	1"	20	16	\$ 460		
AV2.00-P-KA	2"	8	16	\$ 660		







AIR RELEASE VALVE AIR AND VACUUM VALVE

COMBINATION AIR VALVE

### AV1.00-P-A (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com



BEECO AV-P-A Air Release Valves release small amounts of air that accumulate in high points while the pipeline remains pressurized.

### AV.75-P-K (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com



BEECO AV-P-K Air & Vacuum Valves allow the discharge of large volumes of air while the pipeline is being filled preventing water hammer, and the admittance of air, preventing damaging negative pressure, while the system is being drained.

### AV2.00-P-KA (ILLUSTRATED)

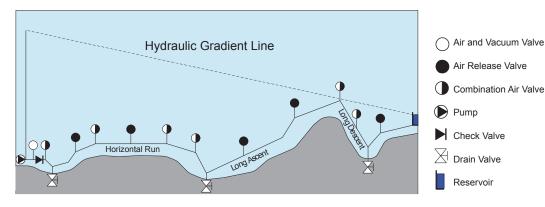
FOR SPEC. SHEETS GO TO www.beecobackflow.com



BEECO AV-P-KA Combination Air Release and Air & Vacuum Valves allow the discharge of large volumes of air while the pipeline is being filled, the admittance of air while the system is being drained, and vents small amounts of air that accumulate while the pipeline is pressurized.

"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



Design and dimensions are subject to modification. Prices do not include applicable taxes.

Visit www.beecobackflow.com for the most recent product information.





AV4.00-WP-KA-CS-FL (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com



#### AV4.00-WP-KA-SS-FL (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com

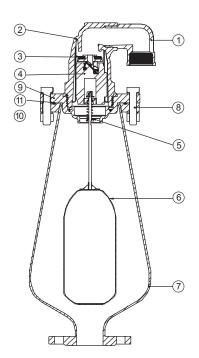
### AIR RELEASE VALVES WP SERIES

SEWAGE AIR RELEASE VALVES COATED STEEL BODY					
Model Number	lel Number Size Qty. per Carton C				
AV2.00-WP-KA-CS-TH	2" IPS	1	28	\$ 4,598	
AV2.00-WP-KA-CS-FL	2" FLANGED	1	33	\$ 4,836	
AV3.00-WP-KA-CS-FL	3" FLANGED	1	33	\$ 5,136	
AV4.00-WP-KA-CS-FL	4" FLANGED	1	40	\$ 5,420	
AV6.00-WP-KA-CS-FL	6" FLANGED	1	49	\$ 5,879	

SEWAGE AIR RELEASE VALVES STAINLESS STEEL BODY						
Model Number Size Qty. per Weight per Carton (Lbs.) List Pri						
AV2.00-WP-KA-SS-TH	2" IPS	1	27	\$ 6,806		
AV2.00-WP-KA-SS-FL	2" FLANGED	1	28	\$ 7,490		
AV3.00-WP-KA-SS-FL	3" FLANGED	1	33	\$ 7,840		
AV4.00-WP-KA-SS-FL	4" FLANGED	1	40	\$ 8,344		
AV6.00-WP-KA-SS-FL	6" FLANGED	1	49	\$ 8,821		

Designed especially designed for Wastewater Systems, BEECO Models AV-WP-KA-SS and AV-WP-KA-CS Combination Air Release and Air & Vacuum Valves allow the discharge of large volumes of air while the pipeline is being filled preventing water hammer, and the admittance of air, preventing damaging negative pressure, when the system is drained. The valves also vent trapped air and gases that accumulate while the pipeline is pressurized.

The specially designed conical inlet reduces fluid velocity, also preventing water hammer. The extended body design lowers the Float, allowing the valve to efficiently operate while keeping fluid and suspended solids from fouling sealing mechanisms and avoiding atmospheric spillage. Valves are equipped with a side-mounted 1" NPT Stainless Steel Isolation Ball Valve for draining and flushing operations.



### Components

No	Description	Material
1	Bonnet elbow	PP
2	Bonnet	GRP
3	Seals	EPDM
4	Top Float	Foam PP
5	Spring	SS302
6	Main Float Sub. Assy.	SS316
7	Body	ST-37* or 316L SS
8	Bolt	SS316
9	Adapter Flange	PA
10	O Ring	NBR
11	O Ring	NBR

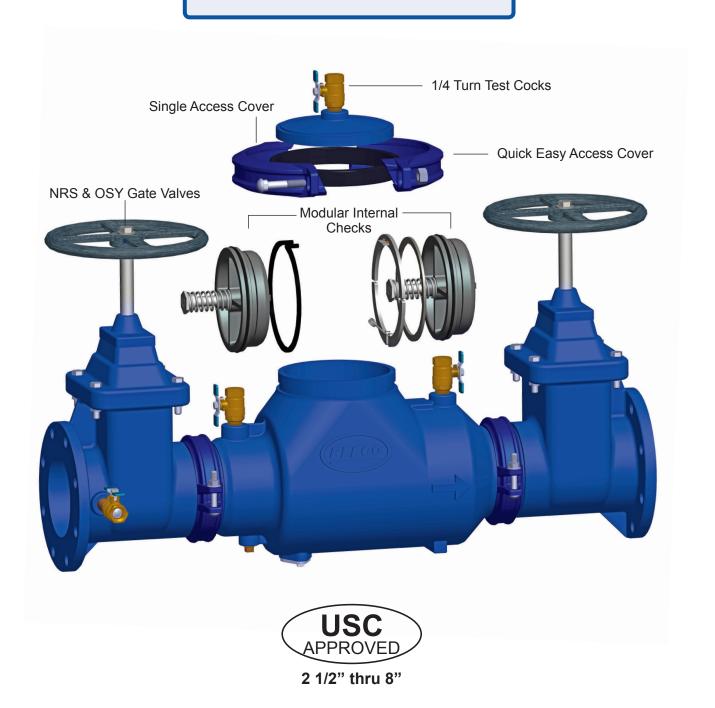
Three layer, UV protected epoxy coating \*



### BEECO FRIENDLY DOUBLE CHECK BACKFLOW PREVENTERS

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

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



**Fusion Bonded Epoxy Coating** 



### **PURPOSE:**

The BEECO FDC is designed to eliminate contamination from cross connections in a potable water system. A cross connection is any physical connection between two separate systems, one of which contains drinking water and the other polluted or contaminated fluids, chemicals or sewage. Contaminated water may flow through cross connections and between connected systems as the direction of flow can reverse depending on the pressure differential of each system. The BEECO Double Check Valve is designed to protect against both backpressure and back-siphonage.

### **SIZING AND INSTALLATION GUIDE:**

The BEECO Double Check Valve is made to fit all standard pipe sizes from a 1/2" supply line up to a 10" main supply line. These valves can be installed in either indoor or outdoor applications but need to be protected against freezing in cold weather climates. All backflow devices must be installed by a licensed plumbing professional and must be installed to your local and state plumbing codes. All Double Check valves must be retested each year by a trained licensed backflow specialist.

### **HOW IT WORKS:**

A simple method of protecting your potable water supply without the need to re-establish pressure by means of pumps or towers, is the use of a double check valve. The BEECO Double Check Valve comes with two internal checks. These checks are spring loaded and open and allow water to pass through the direction of flow when the water pressure reaches 4 PSI or higher, and the checks stay open as long as there is flow and pressure in the normal direction of flow. Should a backpressure or back-siphonage occur in the system causing reverse direction in water flow both check valves will close, preventing contamination of your water supply.

### **FEATURES AND BENEFITS:**

The new modern redesigned BEECO Friendly Double Check Valve was designed with input from hundreds of plumbers, and many backflow specialists were involved. It was designed with ease of access and a dramatic reduction in the spare parts needed. The light weight short lay length modular design makes this valve the easiest and quickest valve to perform your mandatory yearly certification on. For a complete list of all our features and benefits, see our website: www.beecobackflow.com. The BEECO Double Check Valve is available with a detector check bypass and flow meter used on fire lines. See the DCDA product offering.



### FDC (SMALL)

### DOUBLE CHECK BACKFLOW PREVENTER, BRONZE BODY

WITH 1/4 TURN SHUTOFF VALVES						
Model Number Size Qty. per Weight per List P						
FDC.50-QT-LL	1/2"	1	4	\$278		
FDC.75-QT-LL	3/4"	1	4.5	\$315		
FDC1.00-QT-LL	1"	1	6.4	\$460		
FDC1.25-QT-LL	1 1/4"	1	10	\$805		
FDC1.50-QT-LL	1 1/2"	1	12	\$945		
FDC2.00-QT-LL	2"	1	19	\$1,476		

WITH 1/4 TURN SHUTOFF AND LOCKING HANDLES					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
FDC.50-QT-LH-LL	1/2"	1	4	\$306	
FDC.75-QT-LH-LL	3/4"	1	4.5	\$347	
FDC1.00-QT-LH-LL	1"	1	6.4	\$506	
FDC1.25-QT-LH-LL	1 1/4"	1	10	\$886	
FDC1.50-QT-LH-LL	1 1/2"	1	12	\$1,040	
FDC2.00-QT-LH-LL	2"	1	19	\$1,624	

WITH 1/4 TURN SHUTOFFS AND STAINLESS STEEL HANDLES					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
FDC.50-QT-SH-LL	1/2"	1	4	\$306	
FDC.75-QT-SH-LL	3/4"	1	4.5	\$347	
FDC1.00-QT-SH-LL	1"	1	6.4	\$506	
FDC1.25-QT-SH-LL	1 1/4"	1	10	\$886	
FDC1.50-QT-SH-LL	1 1/2"	1	12	\$1,040	
FDC2.00-QT-SH-LL	2"	1	19	\$1,624	

WITH 1/4 TURN SHUTOFF AND WYE TYPE STRAINER					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
FDC.50-QT-S-LL	1/2"	1	4.9	\$305	
FDC.75-QT-S-LL	3/4"	1	5.3	\$356	
FDC1.00-QT-S-LL	1"	1	7.5	\$527	
FDC1.25-QT-S-LL	1 1/4"	1	11.5	\$903	
FDC1.50-QT-S-LL	1 1/2"	1	14	\$1,086	
FDC2.00-QT-S-LL	2"	1	22	\$1,703	

BEECO FDC-Low Lead Series is produced with a maximum .25% lead by volume and meets all current no lead requirements



### FDC.75-QT-LL (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com

"No kidding? I was always under the impression that siphonic typically required more ponding than roof drains would usually incur. That is really good to know!"

- Kyle M. Jones, EIT. Mechanical Engineer, SOLUTIONS AEC, St. Louis, Missouri





### **APPROVALS:**

Tested and certified to A.S.S.E. Standard 1015, CSA B64.5 and listed with IAPMO.



### FDC.75-QT-SH-LL (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com

Double Check Backflow Preventers are designed to protect against contamination of potable water.

Installation and selection of the proper device should be made by a qualified licensed professional.

All Low Lead Models are compliant with CA 1953 and VT S.152 lead laws.



FDC.75-QT-S-LL (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com

Design and dimensions are subject to modification. Prices do not include applicable taxes.

Visit www.beecobackflow.com for the most recent product information.



BEECO Double Check Backflow Preventers are designed to protect against contamination of potable water.

Installation and selection of the proper device should be made by a qualified licensed professional.

The BEECO FDC Series is certified and tested to ASSE 1015, CSA B64.5 and listed with IAPMO. All devices are AWWA compliant.



2 1/2" thru 6"



FDC4.00-NRS (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com



FDC3.00-OSY (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com







### **APPROVALS:**

Tested and certified to A.S.S.E. Standard 1015, AWWA Compliant C510 (with gates only), CSA B64.5 and listed with IAPMO.

"The product we have sold is well built.. I have no call backs on the units that we have in the field at Ft. Indiantown Gap Army Depot and the catalog is an easy read to find the product"

- Dave Roberts, Maryland Pipe & Supply

### FDC (LARGE)

### DOUBLE CHECK BACKFLOW PREVENTER

WITH DUCTILE IRON SHUTOFFS AND NO LEADED COMPONENTS WITH NRS RESILIENT SEATED SHUTOFF VALVES AND FLANGED CONNECTIONS						
Model Number Size Qty. per Weight per List Price Carton (Lbs.) (Each)						
FDC2.50-NRS	2 1/2"	1	183	\$3,738		
FDC3.00-NRS	3"	1	200	\$3,881		
FDC4.00-NRS	4"	1	222	\$4,418		
FDC6.00-NRS	6"	1	380	\$6,847		
FDC8.00-NRS	8"	1	900	\$18,908		
FDC10.00-NRS	10"	1	1170	\$22,774		

WITH DUCTH FIRM CHUTOFFE AND NO LEADED COMPONENTS

WITH OSY RESILIENT SEATED SHUTOFF VALVES AND FLANGED CONNECTIONS							
Model Number Size Qty. per Weight per List Pri Carton (Lbs.) (Each)							
FDC2.50-OSY	2 1/2"	1	191	\$4,009			
FDC3.00-OSY	3"	1	206	\$4,060			
FDC4.00-OSY	4"	1	237	\$4,596			
FDC6.00-OSY	6"	1	386	\$6,959			
FDC8.00-OSY	8"	1	950	\$19,918			
FDC10.00-OSY	10"	1	1270	\$23,784			

## NRS RESILIENT SEATED SHUTOFF VALVES, FLANGED CONNECTIONS COMPLIES WITH THE BUY AMERICA ACT AND THE PENNSYLVANIA STEEL ACT

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FDC2.50-NRS-BA	2 1/2"	1	183	P.O.A.
FDC3.00-NRS-BA	3"	1	200	P.O.A.
FDC4.00-NRS-BA	4"	1	222	P.O.A.
FDC6.00-NRS-BA	6"	1	380	P.O.A.
FDC8.00-NRS-BA	8"	1	900	P.O.A.
FDC10.00-NRS-BA	10"	1	1170	P.O.A.



OSY RESILIENT SEATED SHUTOFF VALVES, FLANGED CONNECTIONS IS UL LISTED AND APPROVED							
Model Number Size Qty. per Carton Weight per Carton (Lbs.) List Price (Each)							
FDC2.50-OSY-UL	2 1/2"	1	191	\$3,932			
FDC3.00-OSY-UL	3"	1	206	\$3,983			
FDC4.00-OSY-UL	4"	1	237	\$4,508			
FDC6.00-OSY-UL	6"	1	386	\$6,827			
FDC8.00-OSY-UL	8"	1	950	\$19,538			
FDC10.00-OSY-UL	10"	1	1270	\$23,330			

ASSE	LEA
APPROVAL	S:





Tested and certified to A.S.S.E. Standard 1015, AWWA Compliant C510 (with gates only), CSA B64.5 and listed with IAPMO. Valves are tested and listed to UL

BEECO Double Check Backflow Preventers are designed to protect against contamination of potable water.

Installation and selection of the proper device should be made by a qualified licensed professional.

The BEECO FDC Series is certified and tested to ASSE 1015, CSA B64.5 and listed with IAPMO.

All devices are AWWA compliant.

WITH NRS RESILIENT SEATED SHUTOFF VALVES, FLANGED WITH A STRAINER					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
FDC2.50-NRS-S	2 1/2"	1	219	\$4,112	
FDC3.00-NRS-S	3"	1	243	\$4,385	
FDC4.00-NRS-S	4"	1	290	\$5,014	
FDC6.00-NRS-S	6"	1	540	\$8,190	
FDC8.00-NRS-S	8"	1	1175	\$20,924	
FDC10.00-NRS-S	10"	1	1580	\$26,132	



### FDC3.00-OSY (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com



### FDC4.00-OSY-S (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com



### FDC3.00-OSY-G (ILLUSTRATED)

WITH OSY RESILIENT SEATED SHUTOFF VALVES, FLANGED WITH A STRAINER						
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)		
FDC2.50-OSY-S	2 1/2"	1	227	\$4,381		
FDC3.00-OSY-S	3"	1	249	\$4,561		
FDC4.00-OSY-S	4"	1	305	\$5,190		
FDC6.00-OSY-S	6"	1	546	\$8,299		
FDC8.00-OSY-S	8"	1	1225	\$21,924		
FDC10.00-OSY-S	10"	1	1680	\$27,132		



BEECO Double Check Backflow Prevention Devices are designed to protect against contamination of potable water. Installation and selection of the proper device should be made by a qualified licensed professional.



### FDC3.00-NRS-G-BA (ILLUSTRATED)

FOR SPEC. SHEETS GO TO WWW.BEECOBACKFLOW.COM

**SPECIFICATION:** The BEECO Friendly Double Check Backflow Preventer Valve is designed to stop the reverse of flow of a liquid into a potable water system. The proper installation of a backflow preventer must be done by a certified expert under local codes and guidelines to assure the protection of the drinking water system. The valve is certified to ASSE 1015, CSA B64.5 and listed with IAPMO.

**FUNCTION:** The assembly shall consist of two repairable positive seating check modules with captured springs and rubber seat discs. Service of all internal components shall be through a single easily removable cover and designed for ease of access.

"Beeco is a worry free alternative for all my backflow needs"

- John Marotta, Ridge Plumbing







### **APPROVALS:**

Tested and certified to A.S.S.E. Standard 1015, AWWA Compliant C510 (with gates only), CSA B64.5 and listed with IAPMO. Valves are tested and listed to UL

### DOUBLE CHECK BACKFLOW PREVENTER

WITH GROOVED CONNECTIONS WITH NRS RESILIENT SEATED SHUTOFF VALVES AND GROOVED CONNECTIONS					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
FDC2.50-NRS-G	2 1/2"	1	174	\$3,739	
FDC3.00-NRS-G	3"	1	190	\$3,883	
FDC4.00-NRS-G	4"	1	211	\$4,420	
FDC6.00-NRS-G	6"	1	361	\$6,850	
FDC8.00-NRS-G	8"	1	880	\$18,918	
FDC10.00-NRS-G	10"	1	1140	\$22,783	

### **FDC GROOVED**

OSY RESILIENT SEATED SHUTOFF VALVES AND GROOVED CONNECTIONS						
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)		
FDC2.50-OSY-G	2 1/2"	1	181	\$4,009		
FDC3.00-OSY-G	3"	1	196	\$4,060		
FDC4.00-OSY-G	4"	1	225	\$4,596		
FDC6.00-OSY-G	6"	1	367	\$6,959		
FDC8.00-OSY-G	8"	1	930	\$19,918		
FDC10.00-OSY-G	10"	1	1240	\$23,784		

### OSY RESILIENT SEATED SHUTOFF VALVES, GROOVED CONNECTIONS COMPLIES AND IS LISTED TO UL

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FDC2.50-OSY-G-UL	2 1/2"	1	181	\$4,129
FDC3.00-OSY-G-UL	3"	1	196	\$4,182
FDC4.00-OSY-G-UL	4"	1	225	\$4,734
FDC6.00-OSY-G-UL	6"	1	367	\$7,168
FDC8.00-OSY-G-UL	8"	1	930	\$20,515
FDC10.00-OSY-G-UL	10"	1	1240	\$24,497



DOUBLE CHECK BACKFLOW PREVENTER, LESS GATE VALVES, GROOVED CONNECTIONS						
Model Number Size Qty. per Carton Weight per Carton (Lbs.) List Pric (Each)						
FDC2.50-LF	2 1/2"	1	72	\$3,673		
FDC3.00-LF	3"	1	72	\$3,673		
FDC4.00-LF	4"	1	72	\$3,673		
FDC6.00-LF	6"	1	150	\$6,670		
FDC8.00-LF	8"	1	360	\$8,946		
FDC10.00-LF	10"	1	360	\$12,538		



#### FDC3.00-OSY-DCDA (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com

BEECO BACKFLOW 2 1/2" THRU 4"

### **DCDA SERIES**

(DCDA) WITH FLANGED CONNECTIONS DOUBLE CHECK DETECTOR ASSEMBLIES

OSY RESILIENT SEATED SHUTOFF VALVES, FLANGED CONNECTIONS COMPLIES AND IS LISTED TO UL					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
FDC2.50-OSY-DCDA-UL	2 1/2"	1	196	\$6,475	
FDC3.00-OSY-DCDA-UL	3"	1	211	\$6,952	
FDC4.00-OSY-DCDA-UL	4"	1	240	\$7,141	
FDC6.00-OSY-DCDA-UL	6"	1	382	\$9,856	
FDC8.00-OSY-DCDA-UL	8"	1	970	\$22,765	
FDC10.00-OSY-DCDA-UL	10"	1	1290	\$27,050	

BEECO Double Detector Check Assemblies prevent the backflow of contaminated materials back into the potable water supply. The DCDA valve incorporates a meter to detect and measure ground leaks and illegal taps, reducing water expenses.

Its modern, light-weight design is made of ductile iron and fused bonded epoxy coating. The shutoff devices are AWWA 509 compliant.





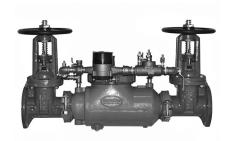


#### **APPROVALS:**

Tested and certified to A.S.S.E. Standard 1015, AWWA Compliant C510 (with gates only), CSA B64.5 and listed with IAPMO. Valves are tested and listed to UL

DOUBLE CHECK DETECTOR ASSEMBLIES (DCDA) WITH GROOVED CONNECTIONS

OSY RESILIENT SEATED SHUTOFF VALVES, GROOVED CONNECTIONS					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
FDC2.50-OSYG-DCDA-UL	2 1/2"	1	187	\$6,475	
FDC3.00-OSYG-DCDA-UL	3"	1	200	\$6,952	
FDC4.00-OSYG-DCDA-UL	4"	1	228	\$7,141	
FDC6.00-OSYG-DCDA-UL	6"	1	363	\$9,856	
FDC8.00-OSYG-DCDA-UL	8"	1	950	\$22,765	
FDC10.0-OSYG-DCDA-UL	10"	1	1260	\$27,050	



FDC3.00-OSY-DCDA (ILLUSTRATED)



### Barracuda 20

### **DOUBLE CHECK BACKFLOW** PREVENTER (DC)



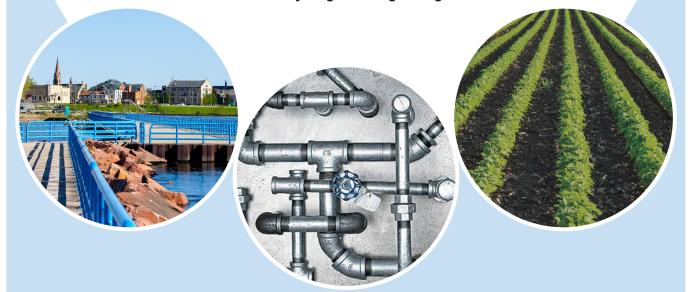


Flanged or grooved gate valve

connections

NRS or OS & Y gate valves

Short lay length with light weight



### Introducing the Barracuda 20(x):

- The Shortest
- Lightest
- Most Economical
- **Best Performing**
- And ONLY All Stainless Steel Backflow Prevente

### **Specifically Designed For:**

- Plumbing
- Irrigation
- Waterworks
- Indoor /Outdoor

CALIFORNIA PROPOSITION 65 WARNING. This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.							
Job Name:	Page No:						
Section No:	Contractor:						
Schedule No:	Purchase Order No:						

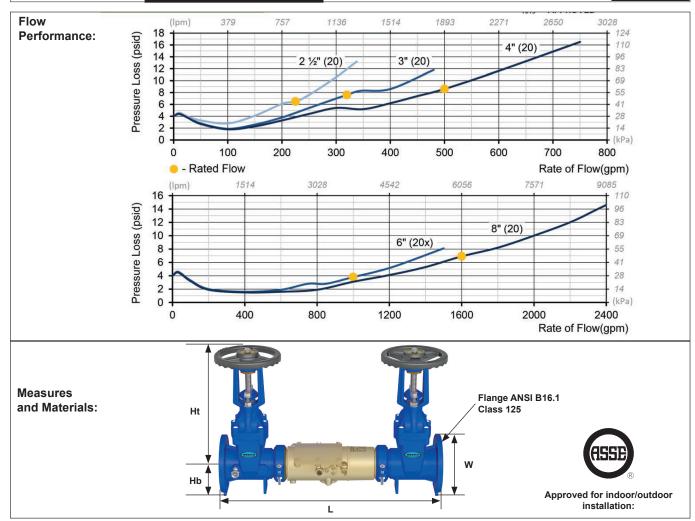
 ${\tt BEECO^{\scriptsize @}}\ reserves\ the\ right\ to\ make\ changes\ in\ material\ and\ design\ without\ formal\ notice\ and\ obligation.$ USA: 1-800-465-2736 www.beecobackflow.com CAN: 1-800-387-3880 Location:



### Barracuda 20

## DOUBLE CHECK BACKFLOW PREVENTER (DC)





SIZE		MODEL	Н	lt.	Н	b.	Ht. +	Hb.		L	FLAN	NGE	٧	V	WEI	GHT	DC ASSE	MBLY WEIG	GHT (lbs.)
IN	MM		IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	Lbs.	Kg.	Model	OS&Y	NRS
2 1/2	65	20	19.00	483	3.6	92	22.6	574	31.9	810	2 1/2	65	11.0	279	122	55	GV2.5	121	101
3	80	20	19.5	495	3.8	97	23.3	592	31.9	810	3	80	11.0	279	126	57	GV3	145	117
4	100	20	22.5	572	4.5	114	27	686	33.9	861	4	100	11.0	279	160	73	GV4	166	150
6	150	20	30.9	785	5.5	140	36.4	925	42.8	1087	6	150	14.1	358	338	153	GV6	328	295
8	200	20	39.4	1001	6.8	173	46.2	1173	44.8	1138	8	200	14.6	371	452	205	GV8	411	401

Valve Housing: 304 Stainless Steel | SO

Valve Cover: 304 Stainless Steel SOV Disks: EPDM/304SS

SOV Shafts: 304 Stainless Steel

**SOV Bearings:** Teflon/Bronze

on Wetted Bolts: Grade 8 Zinc Plated

Wetted Fasteners: 18-8 Stainless Steel

Check Disks: Silicone

Check Springs: 17-7 Stainless Steel

Check Pins: 17-7/18-8 Stainless Steel

Check Seats: Noryl Polymer

**0-Rings:** Buna-N

CALIFORNIA PROPOSITION 65 WARNING. This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Job Name:	Page No:
Section No:	Contractor:
Schedule No:	Purchase Order No:

 ${\tt BEECO}{}^{\scriptsize 0} \ reserves \ the \ right \ to \ make \ changes \ in \ material \ and \ design \ without \ formal \ notice \ and \ obligation.$ 

USA: 1-800-465-2736 www.beecobackflow.com CAN: 1-800-387-3880





Specification: The BEECO® Series Barracuda 20 Double Check Valve Assembly (DC) is designed to prevent non-health hazard pollutants from entering the potable water supply system caused by backpressure and/or backsiphonage conditions

#### Sizes:

2 1/2" thru 8"

### **Working Pressure:**

10-175 PSI

### **Lead Free Patents:**

0.25% Maximum by Weight backflowdirectpatents.com

"My favorite thing about MIFAB is the great people. They are wonderful starting with the owner, the Sales Managers and right n down the line."

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

Valve Housing: 304 Stainless Steel
Valve Cover: 304 Stainless Steel
SOV Disks: EPDM/304SS
SOV Shafts: 304 Stainless Steel
SOV Bearings: Teflon/Bronze
on Wetted Bolts: Grade 8 Zinc Plated

Wetted Fasteners: 18-8 Stainless Steel

Check Disks: Silicone

Check Springs: 17-7 Stainless Steel
Check Pins: 17-7/18-8 Stainless Steel

Check Seats: Noryl Polymer 0-Rings: Buna-N







### **BARRACUDA 20 FDC**

### DOUBLE CHECK BACKFLOW PREVENTOR

STAINLESS STEEL BODY AND NRS GATE VALVES FLANGED CONNECTIONS									
Model Number Size Qty. per Carton Weight per Carton (Lbs.) List Price (Each)									
FDC2.50-SS-NRS	2/1/2"	1	101	\$3,738					
FDC3.00-SS-NRS	3"	1	117	\$3,881					
FDC4.00-SS-NRS	4"	1	150	\$4,418					
FDC6.00-SSX-NRS	6"	1	295	\$6,847					
FDC8.00-SS-NRS	8"	1	401	\$18,908					

### DOUBLE CHECK BACKFLOW PREVENTOR

STAINLESS STEEL BODY AND NRS GATE VALVES WITH GROOVED ENDS									
Model Number Size Qty. per Carton Weight per List Price (Each)									
FDC2.50-SS-NRS-G	2/1/2"	1	96	\$3,738					
FDC3.00-SS-NRS-G	3"	1	111	\$3,881					
FDC4.00-SS-NRS-G	4"	1	140	\$4,418					
FDC6.00-SSX-NRS-G	6"	1	280	\$6,847					
FDC8.00-SS-NRS-G	8"	1	381	\$18,908					

### DOUBLE CHECK BACKFLOW PREVENTOR

STAINLESS STEEL BODY AND NRS GATE VALVESFLANGED CONNECTIONS STRAINER ATTACHED								
Model Number Size Qty. per Carton Carton (Lbs.) List Pric								
FDC2.50-SS-NRS-S	2/1/2"	1	136	\$4,112				
FDC3.00-SS-NRS-S	3"	1	155	\$4,385				
FDC4.00-SS-NRS-S	4"	1	210	\$5,014				
FDC6.00-SSX-NRS-S	6"	1	425	\$8,190				
FDC8.00-SS-NRS-S	8"	1	676	\$20,924				



#### DOUBLE CHECK BACKFLOW PREVENTOR

STAINLESS STEEL BODY AND OSY GATE VALVES FLANGED CONNECTIONS				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FDC2.50-SS-OSY	2/1/2"	1	121	\$4,009
FDC3.00-SS-OSY		1	145	\$4,060
FDC4.00-SS-OSY	4"	1	166	\$4,596
FDC6.00-SSX-OSY	6"	1	328	\$6,959
FDC8.00-SS-OSY	8"	1	411	\$19,918



Specification: The BEECO® Series Barracuda 20 Double Check Valve Assembly (DC) is designed to prevent non-health hazard pollutants from entering the potable water supply system caused by backpressure and/or backsiphonage conditions

#### DOUBLE CHECK BACKFLOW PREVENTOR

STAINLESS STEEL BODY AND OSY GATE VALVES WITH GROOVED ENDS					
Model Number Size Qty. per Carton Weight per Carton (Lbs.) List Pric (Each)					
FDC2.50-SS-OSY-G	2/1/2"	1	116	\$4,009	
FDC3.00-SS-OSY-G	3"	1	139	\$4,060	
FDC4.00-SS-OSY-G	4"	1	156	\$4,596	
FDC6.00-SSX-OSY-G	6"	1	313	\$6,959	
FDC8.00-SS-OSY-G	8"	1	391	\$19,918	

Sizes:

2 1/2" thru 8"

**Working Pressure:** 10-175 PSI

**Lead Free Patents:** 

0.25% Maximum by Weight backflowdirectpatents.com

DOUBLE CHECK BACKFLOW PREVENTOR

STAINLESS STEEL BODY AND OSY GATE VALVES FLANGED CONNECTIONS STRAINER ATTACHED				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FDC2.50-SS-OSY-S	2/1/2"	1	156	\$4,381
FDC3.00-SS-OSY-S	3"	1	183	\$4,561
FDC4.00-SS-OSY-S	4"	1	226	\$5,190
FDC6.00-SSX-OSY-S	6"	1	458	\$8,299
FDC8.00-SS-OSY-S	8"	1	686	\$21,924

Valve Housing: 304 Stainless Steel Valve Cover: 304 Stainless Steel SOV Disks: EPDM/304SS SOV Shafts: 304 Stainless Steel Teflon/Bronze **SOV Bearings:** on Wetted Bolts: Grade 8 Zinc Plated Wetted Fasteners: 18-8 Stainless Steel

Check Disks: Silicone

**Check Springs:** 17-7 Stainless Steel Check Pins: 17-7/18-8 Stainless Steel

**Check Seats:** Noryl Polymer 0-Rings: Buna-N











Specification: The BEECO® Series Barracuda 20 Double Check Valve Assembly (DC) is designed to prevent non-health hazard pollutants from entering the potable water supply system caused by backpressure and/or backsiphonage conditions

#### Sizes:

Working Pressure: 2½", 3", 4", 6"(x), 8"

Temperature Range: 10-175psi (0.7-12.1 bar)

Flanged Ends:

33°-140°F (1°-60°C) ANSI B16.1 Class 125

**Lead Free: Patents:** 0.25% Maximum by Weight backflowdirectpatents.com

Valve Housing: 304 Stainless Steel
Valve Cover: 304 Stainless Steel
SOV Disks: EPDM/304SS
SOV Shafts: 304 Stainless Steel
SOV Bearings: Teflon/Bronze
on Wetted Bolts: Grade 8 Zinc Plated
Wetted Fasteners: 18-8 Stainless Steel

Check Disks: Silicone

Check Springs: 17-7 Stainless Steel
Check Pins: 17-7/18-8 Stainless Steel

Check Seats: Noryl Polymer 0-Rings: Buna-N







# DOUBLE CHECK BACKFLOW PREVENTOR MEETS BUY AMERICA AND PSA STANDARDS

STAINLESS STEEL BODY AND NRS GATE VALVES FLANGED CONNECTIONS					
Model Number Size Qty. per Carton Weight per Carton (Lbs.) List Pric (Each)					
FDC2.50-SS-NRS-BA	2/1/2"	1	101	\$4,438	
FDC3.00-SS-NRS-BA	3"	1	117	\$4,581	
FDC4.00-SS-NRS-BA	4"	1	150	\$5,118	
FDC6.00-SSX-NRS-BA	6"	1	295	\$7,547	
FDC8.00-SS-NRS-BA	8"	1	401	\$19,608	

# DOUBLE CHECK BACKFLOW PREVENTOR MEETS BUY AMERICA AND PSA STANDARDS

STAINLESS STEEL BODY AND NRS GATE VALVES WITH GROOVED ENDS					
Model Number Size Qty. per Carton Weight per Carton (Lbs.) List Price (Each)					
FDC2.50-SS-NRS-G-BA	2/1/2"	1	96	\$4,438	
FDC3.00-SS-NRS-G-BA	3"	1	111	\$4,581	
FDC4.00-SS-NRS-G-BA	4"	1	140	\$5,118	
FDC6.00-SSX-NRS-G-BA	6"	1	280	\$7,547	
FDC8.00-SS-NRS-G-BA	8"	1	381	\$19,608	

# DOUBLE CHECK BACKFLOW PREVENTOR MEETS BUY AMERICA AND PSA STANDARDS

STAINLESS STEEL BODY AND NRS GATE VALVES FLANGED CONNECTIONS STRAINER ATTACHED					
Model Number Size Qty. per Carton Weight per Carton (Lbs.) List Price (Each)					
FDC2.50-SS-NRS-S-BA	2/1/2"	1	136	\$4,812	
FDC3.00-SS-NRS-S-BA	3"	1	155	\$5,085	
FDC4.00-SS-NRS-S-BA	4"	1	210	\$5,714	
FDC6.00-SSX-NRS-S-BA	6"	1	425	\$8,890	
FDC8.00-SS-NRS-S-BA	8"	1	676	\$21,624	



# DOUBLE CHECK BACKFLOW PREVENTOR MEETS BUY AMERICA AND PSA STANDARDS

STAINLESS STEEL BODY AND OSY GATE VALVES FLANGED CONNECTIONS					
Model Number Size Qty. per Carton Weight per Carton (Lbs.)					
FDC2.50-SS-OSY-BA	2/1/2"	1	121	\$4,709	
FDC3.00-SS-OSY-BA	3"	1	145	\$4,760	
FDC4.00-SS-OSY-BA	4"	1	166	\$5,296	
FDC6.00-SSX-OSY-BA	6"	1	328	\$7,659	
FDC8.00-SS-OSY-BA	8"	1	411	\$20,618	



STAINLESS STEEL BODY AND OSY GATE VALVES WITH GROOVED ENDS					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
FDC2.50-SS-OSY-G-BA	2/1/2"	1	116	\$4,709	
FDC3.00-SS-OSY-G-BA	3"	1	139	\$4,760	
FDC4.00-SS-OSY-G-BA	4"	1	156	\$5,296	
FDC6.00-SSX-OSY-G-BA	6"	1	313	\$7,659	
FDC8.00-SS-OSY-G-BA	8"	1	391	\$20,618	

# DOUBLE CHECK BACKFLOW PREVENTOR MEETS BUY AMERICA AND PSA STANDARDS

STAINLESS STEEL BODY AND OSY GATE VALVES FLANGED CONNECTIONS STRAINER ATTACHED					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
FDC2.50-SS-OSY-S-BA	2/1/2"	1	156	\$5,081	
FDC3.00-SS-OSY-S-BA	3"	1	183	\$5,261	
FDC4.00-SS-OSY-S-BA	4"	1	226	\$5,890	
FDC6.00-SSX-OSY-S-BA	6"	1	458	\$8,999	
FDC8.00-SS-OSY-S-BA	8"	1	686	\$22,624	



Specification: The BEECO® Series Barracuda 20 Double Check Valve Assembly (DC) is designed to prevent non-health hazard pollutants from entering the potable water supply system caused by backpressure and/or backsiphonage conditions

Sizes:

Working Pressure: 2½", 3", 4", 6"(x), 8"

Temperature Range: 10-175psi (0.7-12.1 bar)

Flanged Ends:

33°-140°F (1°-60°C) ANSI B16.1

Class 125

**Lead Free: Patents:** 0.25% Maximum by Weight backflowdirectpatents.com

"I feel comfortable calling MIFAB to ask for advice and assistance."

> - Joe Ficek of Grumman Butkus, Consulting Engineers, Chicago, IL

Valve Housing: 304 Stainless Steel
Valve Cover: 304 Stainless Steel
SOV Disks: EPDM/304SS
SOV Shafts: 304 Stainless Steel
SOV Bearings: Teflon/Bronze
on Wetted Bolts: Grade 8 Zinc Plated
Wetted Fasteners: 18-8 Stainless Steel

Check Disks: Silicone

Check Springs: 17-7 Stainless Steel
Check Pins: 17-7/18-8 Stainless Steel

Check Seats: Noryl Polymer

0-Rings: Buna-N





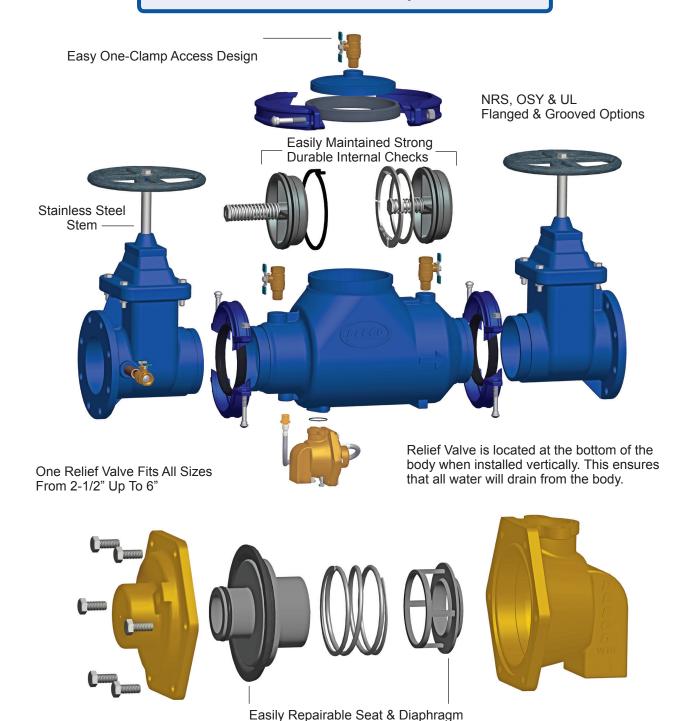




# BEECO REDUCED PRESSURE ZONE BACKFLOW PREVENTERS

"MIFAB has always been a very high quality product that has been backed by high quality Customer Service."

- Plumbing Wholesaler, Phoenix, Arizona



**Fusion Bonded Epoxy Coating** 



#### **PURPOSE:**

The BEECO FRP or Reduced Pressure Zone device is designed to eliminate contamination from cross connections in a potable water system. A cross connection is any physical connection between two separate systems, one of which contains drinking water and the other polluted or contaminated fluids chemicals or sewage. Contaminated water may flow through cross connections and between connected systems as the direction of flow can reverse depending on the pressure differential of each system. The BEECO Friendly Reduced Pressure Zone Device is designed for maximum protection in high-hazard applications

#### **SIZING AND INSTALLATION GUIDE:**

The BEECO Reduced Pressure Zone Device is made to fit all standard pipe sizes from a ½" supply line up to a 10" main supply line. These valves can be installed in either indoor or outdoor applications but need to be protected against freezing in cold weather climates. All backflow devices must be installed by a licensed plumbing professional and must be installed to your local and state plumbing codes. All Reduced Pressure Zone Devices must be retested each year by a trained licensed backflow specialist.

#### **HOW IT WORKS:**

A method to provide maximum protection to your drinking water is the BEECO Friendly Reduced Pressure Backflow Device. It protects your potable water supply without the need to re-establish pressure by means of pumps or towers, and it comes with both two internal checks and a relief valve that will dump all fluids. The checks are spring loaded with the first check being stronger than the second check, allowing the relief valve to dump contaminated fluid. Should a backpressure or backsiphonage occur in the system and start the flow of water in a reverse direction, and the second check fails for any reason, the relief valve will open while the first check continues to protect your water supply. To protect against indoor water damage refer to the BEECO ACV-HF-EOSSV Electric Override Safety Shutoff Valve.

#### **FEATURES AND BENEFITS:**

The new redesigned BEECO Reduced Pressure Zone Device was designed with input from hundreds of plumbers, and many backflow specialists were involved. It was designed with ease of access and a dramatic reduction in the number of spare parts needed. The light weight short lay length modular design makes this valve the easiest and quickest valve to perform your mandatory yearly certification on. For a complete list of all our features and benefits, see our website: www.beecobackflow.com. The BEECO Pressure Reduced Zone Device comes with a Detector Check By-pass and flow meter used on fire lines. See the RPDA product offering.





#### FRP.75-QT-LL (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com

**SPECIFICATION:** The BEECO Friendly Reduced Pressure Zone Backflow Preventer is designed to stop the reverse of flow of a liquid into a potable water system. The proper installation of a backflow preventer must be done by a certified expert under local codes and guidelines to assure the protection of the drinking water system. The Valve is certified to ASSE 1013, CSA B64.4 and listed with IAPMO.

**FUNCTION:** The assembly shall consist of two repairable positive seating check modules with captured springs and rubber seat discs. Service of all internal check components shall be through a single screwed in cover and designed for ease of access. The valve shall be equipped with a serviceable and replaceable relief valve with easy access repair and replacement while in line.

**FEATURES:** The checks are designed with a unique thumb screw holding in the disc to allow for easy removal of the check with a simple pair of pliers dramatically reducing part breakage during repair. The single threaded cover makes for the quickest access inside the valve in the industry. Repair parts are so modular it only takes two relief valve kits and three check repair kits to cover all sizes 1/2" through 2".



#### FRP2.00-QT-LL (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com





#### **APPROVALS:**

Tested and certified to A.S.S.E. Standard 1013, CSA B64.4 and listed with IAPMO.

#### FRP (SMALL)

#### REDUCED PRESSURE ZONE BACKFLOW PREVENTER LOW LEAD

WITH 1/4 TURN SHUTOFF VALVES					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
FRP.50-QT-LL	1/2"	1	6	\$380	
FRP.75-QT-LL	3/4"	1	6	\$404	
FRP1.00-QT-LL	1"	1	9	\$578	
FRP1.25-QT-LL	1 1/4"	1	13	\$1,497	
FRP1.50-QT-LL	1 1/2"	1	17	\$1,624	
FRP2.00-QT-LL	2"	1	26	\$1,867	

WITH 1/4 TURN SHUTOFF VALVES AND LOCKING HANDLES					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
FRP.50-QT-LH-LL	1/2"	1	6	\$418	
FRP.75-QT-LH-LL	3/4"	1	6	\$444	
FRP1.00-QT-LH-LL	1"	1	9	\$636	
FRP1.25-QT-LH-LL	1 1/4"	1	13	\$1,647	
FRP1.50-QT-LHLL	1 1/2"	1	17	\$1,786	
FRP2.00-QT-LH-LL	2"	1	26	\$2,054	

WITH 1/4 TURN SHUTOFF VALVES AND STAINLESS STEEL HANDLES					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
FRP.50-QT-SH-LL	1/2"	1	6	\$418	
FRP.75-QT-SH-LL	3/4"	1	6	\$444	
FRP1.00-QT-SH-LL	1"	1	9	\$636	
FRP1.25-QT-SH-LL	1 1/4"	1	13	\$1,647	
FRP1.50-QT-SH-LL	1 1/2"	1	17	\$1,786	
FRP2.00-QT-SH-LL	2"	1	26	\$2,054	

WITH 1/4 TURN SHUTOFF VALVES AND WYE TYPE STRAINER				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FRP.50-QT-S-LL	1/2"	1	7	\$406
FRP.75-QT-S-LL	3/4"	1	7	\$446
FRP1.00-QT-S-LL	1"	1	10	\$644
FRP1.25-QT-S-LL	1 1/4"	1	15	\$1,595
FRP1.50-QT-S-LL	1 1/2"	1	19	\$1,763
FRP2.00-QT-S-LL	2"	1	31	\$2,092



LESS SHUTOFFS				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FRP.50-LF-LL	1/2"	1	5	\$290
FRP.75-LF-LL	3/4"	1	5	\$308
FRP1.00-LF-LL	1"	1	7	\$442
FRP1.25-LF-LL	1 1/4"	1	10	\$1,144
FRP1.50-LF-LL	1 1/2"	1	13	\$1,240
FRP2.00-LF-LL	2"	1	20	\$1,426

"Mifab's line of Beeco backflow devices equals quality at an affordable price"

- Jeff Cisar, Prochazka Plumbing



#### FRP4.00-NRS (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com

#### FRP (LARGE)

#### REDUCED PRESSURE ZONE BACKFLOW PREVENTER

WITH FLANGED CONNECTIONS, DUCTILE IRON SHUTOFF DEVICES NRS RESILIENT SEATED SHUTOFF VALVES				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FRP2.50-NRS	2 1/2"	1	193	\$4,378
FRP3.00-NRS	3"	1	210	\$4,529
FRP4.00-NRS	4"	1	232	\$5,090
FRP6.00-NRS	6"	1	390	\$7,535
FRP8.00-NRS	8"	1	940	\$20,758
FRP10.00-NRS	10"	1	1210	\$24,622



#### FRP3.00-NRS (ILLUSTRATED) FOR SPEC. SHEETS GO TO www.beecobackflow.com

## All BEECO FRP valves 2 1/2" thru 4" can be installed in the vertical position.

BEECO Reduced Pressure Backflow Prevention Devices are designed to protect against contamination of potable water. Installation and selection of the proper device should be made by a qualified licensed professional.







#### APPROVALS:

Tested and certified to A.S.S.E. Standard 1013, CSA B64.4 and listed with IAPMO.

OSY RESILIENT SEATED SHUTOFF VALVES				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FRP2.50-OSY	2 1/2"	1	201	\$4,444
FRP3.00-OSY	3"	1	216	\$4,670
FRP4.00-OSY	4"	1	247	\$5,267
FRP6.00-OSY	6"	1	396	\$7,628
FRP8.00-OSY	8"	1	990	\$21,757
FRP10.00-OSY	10"	1	1310	\$25,621









#### **APPROVALS:**

Tested and certified to A.S.S.E. Standard 1013, CSA B64.4 and listed with IAPMO. Valves are tested and listed to UL



#### FRP4.00-OSY-UL (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com

All BEECO FRP valves 2 1/2" thru 4" can be installed in the vertical position.

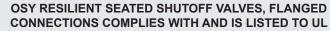


Maximum working water pressure 175 PSI, Maximum working temperature 140° F, Hydrostatic test pressure 350 PSI, Flanged end connection meet ANSI B16.1 and all grooved dimensions comply with AWWA C606.

Complies with AWWA-C511. All RP devices must be install where a drain is available to cover the discharge in the event there is a backflow condition and the relief valve discharges.

#### **DISCHARGE RATES ARE AS FOLLOWS:**

½" to 1" 5 GPM, 1 1/4" to 2" 20 GPM, 2 ½" to 6" 20 GPM, and 8" to 10" 60 GPM.



CONNECTIONS COMPLIES WITH AND IS LISTED TO OL				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FRP2.50-OSY-UL	2 1/2"	1	201	\$4,578
FRP3.00-OSY-UL	3"	1	216	\$4,811
FRP4.00-OSY-UL	4"	1	247	\$5,424
FRP6.00-OSY-UL	6"	1	396	\$7,858
FRP8.00-OSY-UL	8"	1	990	\$22,410
FRP10.00-OSY-UL	10"	1	1310	\$26,389

# OSY RESILIENT SEATED SHUTOFF VALVES, WITH A FLANGED STRAINER

OTTAINER				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FRP2.50-OSY-S	2 1/2"	1	237	\$4,784
FRP3.00-OSY-S	3"	1	259	\$5,137
FRP4.00-OSY-S	4"	1	315	\$5,822
FRP6.00-OSY-S	6"	1	556	\$8,934
FRP8.00-OSY-S	8"	1	1265	\$23,636
FRP10.00-OSY-S	10"	1	1820	\$28,844

### NRS RESILIENT SEATED SHUTOFF VALVES, WITH A FLANGED STRAINER

OTTANLE				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FRP2.50-NRS-S	2 1/2"	1	237	\$4,957
FRP3.00-NRS-S	3"	1	259	\$5,250
FRP4.00-NRS-S	4"	1	315	\$5,938
FRP6.00-NRS-S	6"	1	556	\$9,289
FRP8.00-NRS-S	8"	1	1215	\$23,819
FRP10.00-NRS-S	10"	1	1620	\$29,287



#### **FRP SERIES**

#### REDUCED PRESSURE ZONE BACKFLOW PREVENTER

#### WITH GROOVED CONNECTIONS, DUCTILE IRON SHUTOFF **DEVICES NRS RESILIENT SEATED SHUTOFF VALVES**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FRP2.50-NRS-G	2 1/2"	1	183	\$4,378
FRP3.00-NRS-G	3"	1	200	\$4,529
FRP4.00-NRS-G	4"	1	220	\$5,090
FRP6.00-NRS-G	6"	1	371	\$7,535
FRP8.00-NRS-G	8"	1	920	\$20,758
FRP10.00-NRS-G	10"	1	1180	\$24,622

"Performing maintenance on Beeco backflows is simplistic and fast"

- Joe Hallman, All City Bckflow

BEECO Reduced Pressure Backflow Prevention Devices are designed to protect against contamination of potable water. Installation and selection of the proper device should be made by a qualified licensed professional.



FRP4.00-OSY-G (ILLUSTRATED) FOR SPEC. SHEETS GO TO www.beecobackflow.com

#### **OSY RESILIENT SEATED SHUTOFF VALVES WITH GROOVED CONNECTIONS**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FRP2.50-OSY-G	2 1/2"	1	191	\$4,444
FRP3.00-OSY-G	3"	1	205	\$4,670
FRP4.00-OSY-G	4"	1	235	\$5,267
FRP6.00-OSY-G	6"	1	376	\$7,628
FRP8.00-OSY-G	8"	1	970	\$21,757
FRP10.00-OSY-G	10"	1	1280	\$25,621







#### **APPROVALS:**

Tested and certified to A.S.S.E. Standard 1013, AWWA Compliant C510 (with gates only), CSA B64.4 and listed with IAPMO.





FRP4.00-OSY-G-BA (ILLUSTRATED) FOR SPEC. SHEETS GO TO www.beecobackflow.com

LESS SHUT OFF DEVICES, GROOVED CONNECTIONS				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FRP2.50-LF	2 1/2"	1	82	\$4,513
FRP3.00-LF	3"	1	82	\$4,513
FRP4.00-LF	4"	1	82	\$4,513
FRP6.00-LF	6"	1	150	\$7,510
FRP8.00-LF	8"	1	300	\$10,627
FRP10.00-LF	10"	1	300	\$14,218

All FDC and FRP devices 2  $\frac{1}{2}$ " thru 10" are available to meet the BUY AMERICA ACT and the PENNSYLVANIA STEEL ACT call customer service for pricing and lead times.



#### FRP4.00-LF (ILLUSTRATED) FOR SPEC. SHEETS GO TO www.beecobackflow.com

BEECO Reduced Pressure Backflow Prevention Devices are designed to protect against contamination of potable water. Installation and selection of the proper device should be made by a qualified licensed professional.





#### **APPROVALS:**

Tested and certified to A.S.S.E. Standard 1013, AWWA Compliant C510 (with gates only), CSA B64.4 and listed with IAPMO.

SUFFIX	OPTIONAL VARIATIONS
-ВА	Meets Buy America and Pennsylvania Steel Act
-DCDA	Double Check Detector Assembly
-G	Grooved Flange Connection
-LF	No Gate Valves
-NRS	Non Rising Stem Gate Valve
-OSY	Outside Stem and Yoke Gate Valve
-S	Strainer Attached
-UL	UL tested and approved



#### **RPDA SERIES**

#### REDUCED PRESSURE DETECTOR ASSEMBLIES (RPDA)

## OSY RESILIENT SEATED SHUTOFF VALVES, COMPLIES ANDIS LISTED WITH UL FLANGED CONNECTIONS

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FRP2.50-OSY-RPDA-UL	2 1/2"	1	211	\$5,956
FRP3.00-OSY-RPDA-UL	3"	1	225	\$6,182
FRP4.00-OSY-RPDA-UL	4"	1	255	\$6,779
FRP6.00-OSY-RPDA-UL	6"	1	396	\$9,140
FRP8.00-OSY-RPDA-UL	8"	1	990	\$24,277
FRP10.00-OSY-RPDA-UL	10"	1	1300	\$28,141

"we have installed many
of the 4" RPZ in our hotel
and we value the quality of
the product and the ease of
installation"

- Sal, Pipeline Services



FRP3.00-OSY-RPDA (ILLUSTRATED) FOR SPEC. SHEETS GO TO www.beecobackflow.com







#### **APPROVALS:**

Tested and certified to A.S.S.E. Standard 1013, AWWA Compliant C510 (with gates only), CSA B64.4 and listed with IAPMO. Valves are tested and listed to UL

#### REDUCED PRESSURE DETECTOR ASSEMBLIES (RPDA)

# OSY RESILIENT SEATED SHUTOFF VALVES, GROOVED CONNECTIONS COMPLIES AND IS LISTED WITH UL

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FRP2.50-OSYG-RPDA-UL	2 1/2"	1	200	\$5,956
FRP3.00-OSYG-RPDA-UL	3"	1	214	\$6,182
FRP4.00-OSYG-RPDA-UL	4"	1	242	\$6,779
FRP6.00-OSYG-RPDA-UL	6"	1	376	\$9,140
FRP8.00-OSYG-RPDA-UL	8"	1	941	\$24,277
FRP10.0-OSYG-RPDA-UL	10"	1	1235	\$28,141



FRP4.00-RPDA-BA (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com



#### Barracuda 40

# REDUCED PRESSURE VALVE PREVENTER (RPZ)









#### Introducing the Barracuda 40(x):

- · The Shortest
- Lightest
- Most Economical
- Best Performing
- And ONLY All Stainless Steel Backflow Preventer

#### **Specifically Designed For:**

- Plumbing
- Irrigation
- Waterworks

CALIFORNIA PROPOSITION 65 WARNING. This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Job Name:	Page No:
Section No:	Contractor:
Schedule No:	Purchase Order No:

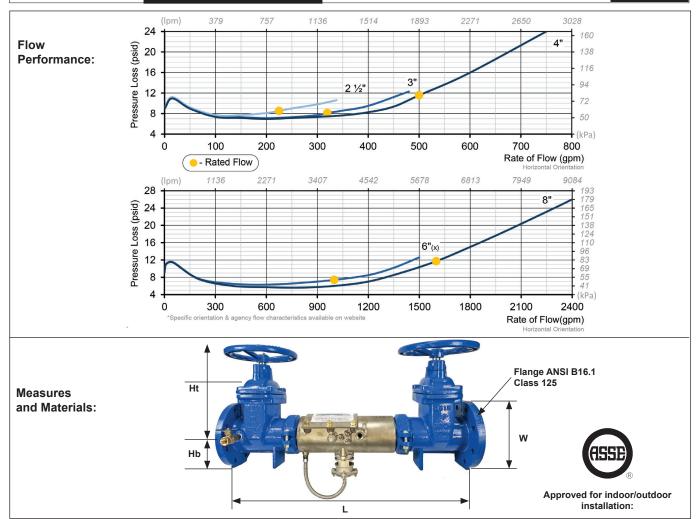
BEECO® reserves the right to make changes in material and design without formal notice and obligation. USA: 1-800-465-2736 www.beecobackflow.com CAN: 1-800-387-3880



#### Barracuda 40

#### REDUCED PRESSURE VALVE PREVENTER (RPZ)





SIZE		MODEL	ŀ	lt.	H	b.	Ht.	+ Hb.		L	FLAI	NGE	٧	V	WEI	GHT	RP ASSE	MBLY WEIG	GHT (lbs.)
IN	MM		IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	Lbs.	Kg.	Model	OS&Y	NRS
2 1/2	65	40	12.5	318	9.9	251	22.4	569	31.9	810	2 1/2	65	11.0	279	106	48	GV2.5	124	104
3	80	40	13.5	343	10.1	257	23.6	599	31.9	810	3	80	11.0	279	110	50	GV3	148	120
4	100	40	14.0	356	10.8	274	24.8	630	33.9	861	4	100	11.0	279	152	69	GV4	169	153
6	150	40	18.1	460	11.8	300	29.9	759	44.8	1138	6	150	14.1	358	294	133	GV6	331	298
8	200	40	22.0	559	13.1	333	35.1	892	44.8	1138	8	200	14.6	371	420	191	GV8	414	404

Valve Housing: 304 Stainless Steel Valve Cover: 304 Stainless Steel

**SOV Disks:** EPDM/304SS **SOV Shafts:** 304 Stainless Steel

**RV Spring:** 302 Stainless Steel

Teflon/Bronze **SOV Bearings:** 

Non Wetted Bolts: Grade 8 Zinc Plated Wetted Fasteners: 18-8 Stainless Steel

All Check Disks: Silicone

**RV** Housing: 302 Stainless Steel Check Springs: 17-7 Stainless Steel

**Check Pins:** 17-7/18-8 Stainless Steel

**Check Seats:** Noryl Polymer

Buna-N 0-Rings:

RV Hose: Braided Stainless Steel Wire

CALIFORNIA PROPOSITION 65 WARNING. This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.						
Job Name:	Page No:					
Section No:	Contractor:					
Schedule No:	Purchase Order No:					

BEECO® reserves the right to make changes in material and design without formal notice and obligation.

USA: 1-800-465-2736 www.beecobackflow.com CAN: 1-800-387-3880







Function: The BEECO® Series Barracuda 40 REDUCED PRESSURE VALVE Backflow Prevention Valve prevents non-health hazard pollutants and hazardous contaminants from entering a potable water supply system when backpressure and/ or backsiphonage conditions occur. This product is designed for the waterwork, plumbing, and irrigation markets only.

Sizes: 21/2", 3", 4", 6"(x), 8"

Working Pressure: 10-175psi (0.7-12.1 bar) Temperature Range: 33°-140°F (1°-60°C)

Flanged Ends:

ANSI B16.1 Class 125 **Lead Free: Patents:** 0.25% Maximum by Weight

#### **BARRACUDA 40 FRP**

#### REDUCED PRESSURE ZONE BACKFLOW PREVENTOR

STAINLESS STEEL BODY AND NRS GATE VALVES FLANGED CONNECTIONS								
Model Number Size Qty. per Carton Carton (Lbs.) List Price (Each)								
FRP2.50-SS-NRS	2/1/2"	1	104	\$4,378				
FRP3.00-SS-NRS	3"	1	120	\$4,529				
FRP4.00-SS-NRS	4"	1	153	\$5,090				
FRP6.00-SSX-NRS	6"	1	298	\$7,535				
FRP8.00-SS-NRS	8"	1	404	\$20,758				

#### REDUCED PRESSURE ZONE BACKFLOW PREVENTOR

STAINLESS STEEL BODY AND NRS GATE VALVES GROOVED CONNECTIONS									
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)					
FRP2.50-SS-NRS-G	2/1/2"	1	99	\$4,378					
FRP3.00-SS-NRS-G	3"	1	114	\$4,529					
FRP4.00-SS-NRS-G	4"	1	143	\$5,090					
FRP6.00-SSX-NRS-G	6"	1	283	\$7,535					
FRP8.00-SS-NRS-G	8"	1	384	\$20,758					

"We have installed many of the 4" Beeco RPZ in our hotel projects and we value the

quality of the product and the easy installation."

casy insci

- Sal from Pipeline Services







#### REDUCED PRESSURE ZONE BACKFLOW PREVENTOR

STAINLESS STEEL BODY AND NRS GATE VALVES FLANGED CONNECTIONS STRAINER ATTACHED								
Model Number Size Qty. per Carton Weight per Carton (Lbs.) List Price (Each)								
FRP2.50-SS-NRS-S	2/1/2"	1	139	\$4,784				
FRP3.00-SS-NRS-S	3"	1	158	\$5,137				
FRP4.00-SS-NRS-S	4"	1	213	\$5,822				
FRP6.00-SSX-NRS-S	6"	1	428	\$8,934				
FRP8.00-SS-NRS-S	8"	1	679	\$23,636				



#### REDUCED PRESSURE ZONE BACKFLOW PREVENTOR

STAINLESS STEEL BODY AND OSY GATE VALVES FLANGED CONNECTIONS								
Model Number	lodel Number Size Qty. per Carton Weight per List Price (Each)							
FRP2.50-SS-OSY	2/1/2"	1	124	\$4,444				
FRP3.00-SS-OSY	3"	1	148	\$4,670				
FRP4.00-SS-OSY	4"	1	169	\$5,267				
FRP6.00-SSX-OSY	6"	1	331	\$7,628				
FRP8.00-SS-OSY	8"	1	414	\$21,757				



STAINLESS STEEL BODY AND OSY GATE VALVES GROOVED CONNECTIONS							
Model Number Size Qty. per Carton Weight per Carton (Lbs.) List Price (Each)							
FRP2.50-SS-OSY-G	2/1/2"	1	119	\$4,444			
FRP3.00-SS-OSY-G	3"	1	142	\$4,670			
FRP4.00-SS-OSY-G	4"	1	159	\$5,267			
FRP6.00-SSX-OSY-G	6"	1	316	\$7,628			
FRP8.00-SS-OSY-G	8"	1	394	\$21,757			

#### REDUCED PRESSURE ZONE BACKFLOW PREVENTOR

STAINLESS STEEL BODY AND OSY GATE VALVES FLANGED CONNECTIONS STRAINER ATTACHED								
Model Number Size Qty. per Carton (Lbs.) List Pric Carton (Lbs.)								
FRP2.50-SS-OSY-S	2/1/2"	1	159	\$4,957				
FRP3.00-SS-OSY-S	3"	1	186	\$5,250				
FRP4.00-SS-OSY-S	4"	1	229	\$5,938				
FRP6.00-SSX-OSY-S	6"	1	461	\$9,289				
FRP8.00-SS-OSY-S	8"	1	689	\$23,819				





Function: The BEECO® Series Barracuda 40 REDUCED PRESSURE VALVE Backflow Prevention Valve prevents nonhealth hazard pollutants and hazardous contaminants from entering a potable water supply system when backpressure and/ or backsiphonage conditions occur. This product is designed for the waterwork, plumbing, and irrigation markets only.

Sizes: 2½", 3", 4", 6"(x), 8"

**Working Pressure:** 10-175psi (0.7-12.1 bar) Temperature Range:

33°-140°F (1°-60°C)

Flanged Ends:

ANSI B16.1 Class 125

Lead Free: Patents:

0.25% Maximum by Weight

Valve Housing: 304 Stainless Steel 304 Stainless Steel Valve Cover: SOV Disks: EPDM/304SS SOV Shafts: 304 Stainless Steel 302 Stainless Steel **RV Spring:** Teflon/Bronze **SOV Bearings:** Non Wetted Bolts: Grade 8 Zinc Plated 18-8 Stainless Steel Wetted Fasteners:

All Check Disks: Silicone **RV** Housing: 302 Stainless SteelCheck Springs: 17-7 Stainless Steel

**Check Pins:** 17-7/18-8

Stainless Steel **Check Seats:** Noryl Polymer Buna-N 0-Rinas:

RV Hose: Braided Stainless Steel Wire















Function: The BEECO® Series Barracuda 40 REDUCED PRESSURE VALVE Backflow Prevention Valve prevents non-health hazard pollutants and hazardous contaminants from entering a potable water supply system when backpressure and/ or backsiphonage conditions occur. This product is designed for the waterwork, plumbing, and irrigation markets only.

Sizes: 2½", 3", 4", 6"(x), 8" Working Pressure: 10-175psi (0.7-12.1 bar) Temperature Range:

33°-140°F (1°-60°C)

Flanged Ends:

ANSI B16.1 Class 125 Lead Free: Patents:

0.25% Maximum by Weight

Valve Housing:304 Stainless SteelValve Cover:304 Stainless SteelSOV Disks:EPDM/304SSSOV Shafts:304 Stainless SteelRV Spring:302 Stainless SteelSOV Bearings:Teflon/Bronze

Non Wetted Bolts: Grade 8 Zinc Plated Wetted Fasteners: 18-8 Stainless Steel

All Check Disks: Silicone

RV Housing: 302 Stainless
SteelCheck Springs: 17-7 Stainless Steel

Check Pins: 17-7/18-8 Stainless Steel

Check Seats: Noryl Polymer 0-Rings: Buna-N

RV Hose: Braided Stainless Steel Wire







# REDUCED PRESSURE ZONE BACKFLOW PREVENTOR MEETS BUY AMERICA AND PSA STANDARDS

STAINLESS STEEL BODY AND NRS GATE VALVES FLANGED CONNECTIONS								
Model Number Size Qty. per Carton Weight per List Pric Carton (Lbs.) (Each)								
FRP2.50-SS-NRS-BA	2/1/2"	1	104	\$5,078				
FRP3.00-SS-NRS-BA	3"	1	120	\$5,229				
FRP4.00-SS-NRS-BA	4"	1	153	\$5,790				
FRP6.00-SSX-NRS-BA	6"	1	298	\$8,235				
FRP8.00-SS-NRS-BA	8"	1	404	\$21,458				

# REDUCED PRESSURE ZONE BACKFLOW PREVENTOR MEETS BUY AMERICA AND PSA STANDARDS

STAINLESS STEEL BODY AND NRS GATE VALVES GROOVED CONNECTIONS						
Model Number Size Qty. per Carton Weight per Carton (Lbs.) List Price (Each)						
FRP2.50-SS-NRS-G-BA	2/1/2"	1	99	\$5,078		
FRP3.00-SS-NRS-G-BA	3"	1	114	\$5,229		
FRP4.00-SS-NRS-G-BA	4"	1	143	\$5,790		
FRP6.00-SSX-NRS-G-BA	6"	1	283	\$8,235		
FRP8.00-SS-NRS-G-BA	8"	1	384	\$21,458		

# REDUCED PRESSURE ZONE BACKFLOW PREVENTOR MEETS BUY AMERICA AND PSA STANDARDS

STAINLESS STEEL BODY AND NRS GATE VALVES FLANGED CONNECTIONS STRAINER ATTACHED					
Model Number Size Qty. per Carton Weight per Carton (Lbs.) List Pr					
FRP2.50-SS-NRS-S-BA	2/1/2"	1	139	\$5,484	
FRP3.00-SS-NRS-S-BA	3"	1	158	\$5,837	
FRP4.00-SS-NRS-S-BA	4"	1	213	\$6,522	
FRP6.00-SSX-NRS-S-BA	6"	1	428	\$9,634	
FRP8.00-SS-NRS-S-BA	8"	1	679	\$24,336	



#### REDUCED PRESSURE ZONE BACKFLOW PREVENTOR MEETS BUY AMERICA AND PSA STANDARDS

STAINLESS STEEL BODY AND OSY GATE VALVES FLANGED CONNECTIONS						
Model Number Size Qty. per Weight per List Pric Carton (Lbs.) (Each)						
FRP2.50-SS-OSY-BA	2/1/2"	1	124	\$5,144		
FRP3.00-SS-OSY-BA	3"	1	148	\$5,370		
FRP4.00-SS-OSY-BA	4"	1	169	\$5,967		
FRP6.00-SSX-OSY-BA	6"	1	331	\$8,328		
FRP8.00-SS-OSY-BA	8"	1	414	\$22,457		





Function: The BEECO® Series Barracuda 40 REDUCED PRESSURE VALVE Backflow Prevention Valve prevents nonhealth hazard pollutants and hazardous contaminants from entering a potable water supply system when backpressure and/ or backsiphonage conditions occur. This product is designed for the waterwork, plumbing, and irrigation markets only.

Sizes: 21/2", 3", 4", 6"(x), 8"

**Working Pressure:** 10-175psi (0.7-12.1 bar) Temperature Range:

33°-140°F (1°-60°C) Flanged Ends:

ANSI B16.1 Class 125 Lead Free: Patents: 0.25% Maximum by Weight

#### REDUCED PRESSURE ZONE BACKFLOW PREVENTOR MEETS BUY AMERICA AND PSA STANDARDS

STAINLESS STEEL BODY AND OSY GATE VALVES GROOVED CONNECTIONS							
Model Number Size Qty. per Carton (Lbs.) List Price (Each)							
FRP2.50-SS-OSY-G-BA	2/1/2"	1	119	\$5,144			
FRP3.00-SS-OSY-G-BA	3"	1	142	\$5,370			
FRP4.00-SS-OSY-G-BA	4"	1	159	\$5,967			
FRP6.00-SSX-OSY-G-BA	6"	1	316	\$8,328			
FRP8.00-SS-OSY-G-BA	8"	1	394	\$22,457			

#### REDUCED PRESSURE ZONE BACKFLOW PREVENTOR MEETS BUY AMERICA AND PSA STANDARDS

STAINLESS STEEL BODY AND OSY GATE VALVES FLANGED CONNECTIONS STRAINER ATTACHED						
Model Number Size Qty. per Carton Weight per Carton (Lbs.) List Price (Each)						
FRP2.50-SS-OSY-S-BA	2/1/2"	1	159	\$5,657		
FRP3.00-SS-OSY-S-BA	3"	1	186	\$5,950		
FRP4.00-SS-OSY-S-BA	4"	1	229	\$6,638		
FRP6.00-SSX-OSY-S-BA	6"	1	461	\$9,989		
FRP8.00-SS-OSY-S-BA	8"	1	689	\$24,519		

"As someone representing their products, MIFAB makes me feel like they are in the trenches with me. They are a partner who understands and supports us."

> - Tom Babcock of Kast Marketing, Chicago, IL









Maximum working water pressure 150 PSI. Maximum working water temperature 140° F. Hydrostatic test pressure 300 PSI.

**MATERIALS:** Main valve body Cast Bronze ASTM B584, Fasteners Stainless Steel, 300 Series.

Elastomers Silicone (FDA approved), Buna Nitrile (FDA approved), Polymers Polypropylene (FDA approved).

Delrin® (FDA approved), Springs Stainless Steel, 300 series.

"Plumbers like Beeco products
It's comparable with the
competitors product and a
great product well-made
works well"

- Terry Zhang,

L.C. Plumbing & Electrical Supply

#### DC SERIES

**DUAL CHECK VALVES** 

IN LINE DOUBLE CHECK VALVE. DUAL CHECK VALVES LOW LEAD. IN LINE DOUBLE CHECK VALVE CONFORMS WITH AB 1953

FEMALE NPT BY FEMALE NPT						
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)		
DC.50-NPTX.50-NPT-LL	1/2"	1	1.5	\$79		
DC.75-NPTX.75-NPT-LL	3/4"	1	1.6	\$79		
DC1.0-NPTX.75-NPT-LL	1" Inlet by 3/4"	1	1.7	\$83		
DC1.0-NPTX1.0-NPT-LL	1"	1	2	\$85		

# DUAL CHECK VALVES LOW LEAD IN LINE DOUBLE CHECK VALVE CONFORMS WITH AB 1953

FEMALE SWT INLET BY FEMALE NPT					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
DC.50-SWTX.50-NPT-LL	1/2"	1	1.5	\$79	
DC.75-SWTX.75-NPT-LL	3/4"	1	1.6	\$79	
DC1.0-SWTX.75-NPT-LL	1" Inlet by 3/4"	1	1.7	\$83	
DC1.0-SWTX1.0-NPT-LL	1"	1	2	\$85	



**DC.50-NPTX.50-NPT-LL (ILLUSTRATED)** FOR SPEC. SHEETS GO TO www.beecobackflow.com

# DUAL CHECK VALVES LOW LEAD IN LINE DOUBLE CHECK VALVE CONFORMS WITH AB 1953



DC.75-SWTX.75-NPT-LL (ILLUSTRATED) FOR SPEC. SHEETS GO TO www.beecobackflow.com

FEMALE IPS INLET BY FEMALE WATER METER CONNECTION					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
DC.75-FWMX.75-NPT-LL	3/4"	1	1.5	\$83	
DC.75-FWMX1.0-NPT-LL	1"	1	1.5	\$85	
DC1.0-FWMX.75-NPT-LL	3/4"	1	1.6	\$85	
DC1.25-FWMX-1.0-NPT-LL	1"	1	2	\$109	



#### **AG SERIES**

#### AIR GAPS FOR FRP VALVES

AIR GAPS FOR RELIEF VALVES						
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)		
AG1.00	1/2" thru 1"	1	2	\$ 60		
AG2.00	1 1/4" thru 2"	1	3	\$ 68		
AG6.00	2 1/2" thru 6"	1	5	\$ 78		
AG6.00-90	2 1/2" thru 6"	1	5	\$ 49		
AG10.00	8" and 10"	1	8	\$ 97		
AG10.00-90	8" and 10"	1	8	\$ 67		



AG1.00 (ILLUSTRATED) FOR SPEC. SHEETS GO TO www.beecobackflow.com

FUNCTION: BEECO Air Gaps provides the unobstructed, physical separation between the discharge end of a potable water supply line and an open receiving vessel.

MATERIAL: The BEECO Air Gaps are made of cast iron and fused bonded epoxy coating to keep them rust free.

AIR GAPS FOR BARRACUDA 40 FRP SERIES					
Model Number Size Qty. per Carton (Lbs.) List Pri Carton (Lbs.)					
AG4.00-SS	2 ½" thru 4"	1	2	\$ 196	
AG8.00-SS	8" and 10"	1	3	\$ 236	



TK5-BACKFLOW-TEST (ILLUSTRATED) FOR SPEC. SHEETS GO TO www.beecobackflow.com

Call factory for lead times on backflow preventer enclosures.

#### TK SERIES

#### **BACKFLOW PREVENTER TEST KITS**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
TK5-BACKFLOW-TEST	ALL	1	10	\$ 2,500

**SPECIFICATION:** Gauge

TYPE: Diaphragm Differential Pressure, **DIFFERENTIAL PRESSURE ACCURACY:** 

±0.2 P.S.I.D. (Descending),

WORKING PRESSURE: 200 P.S.I.G.

**FUNCTION:** The BEECO Test Kit is a compact portable device made for testing, reduced pressure zone assemblies, and double check valve assemblies, pressure vacuum breakers, and anti-spill vacuum breakers.

**TEMPERATURE LIMITATIONS: Maximum** 

150°F/65°C.

FREEZING TEMPERATURES MUST BE AVOIDED!

Design and dimensions are subject to modification. Prices do not include applicable taxes.

Visit www.beecobackflow.com for the most recent product information.



"Thanks to your catalogue, we find it easy to navigate the pages and place an order. The detailed information shown there helps us to match the size of the unit for replacement of existing grease traps. The plastic grease trap distribution program is very user friendly and has helped to increase our sales dramatically." -BIII Cornwell, Manager, Bucks Wholesale Supply, Tampa, FL

**RATINGS:** 2 1/2" - 4" 750 P.S.I., 5" - 6" 700 P.S.I. 8" 600 P.S.I., 10" 500 P.S.I., 12" 400 P.S.I. Reducing Couplings 300 P.S.I.

#### **GASKET:**

**MATERIAL:** EPDM Temperature Rating: -30°C to +110°C; -20°F to +230°F. Applications: Water, diluted acids, oil free air, waste, high temperature vapors, etc.

**DESIGN:** "C" Type Gasket standard design, provides a pressure responsive, leak-tight seal in both pressure and vacuum applications without the aid of external forces.

Ductile cast iron conforming to ASTM A536, Grade 65-45-12 equal to QT 450-12. Surface Finish: Standard dip painted.

Optional fused bonded epoxy coated in various colors. Vacuum applications without the aid of external forces.

#### REPLACEMENT CHECKS FOR BARRACUDA VALVES

REPLACEMENT CHECKS FOR BARRACUDA VALVES					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
FRP4.00-SS-CHECK-1ST	2 1/2"-4"	1	2	\$716.00	
FRP4.00-SS-CHECK-2ND	2 1/2"-4"	1	2	\$884.00	
FDC4.00-SS-CHECK-1ST	2 1/2"-4"	1	2	\$716.00	
FDC4.00-SS-CHECK-2ND	2 1/2"-4"	1	2	\$884.00	
FRP8.00-SS-CHECK-1ST	6"-8"	1	4	\$1,596.00	
FRP8.00-SS-CHECK-2ND	6"-8"	1	4	\$1,412.00	
FDC8.00-SS-CHECK-1ST	6"-8"	1	4	\$1,412.00	
FDC8.00-SS-CHECK-2ND	6"-8"	1	4	\$1,412.00	

RUBBER REPAIR KITS FOR BARACUDA VALVES					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
FDC-FRP4.0-SS-RUBKIT	2 1/2"-4"	1	1	\$304.00	
FDC-FRP8.0-SS-RUBKIT	6"-8"	1	1	\$572.00	
FRP2-8-SS-RELIEF-KIT	2 1/2"-8"	1	2	\$476.00	
FRP4.00-SS-REL-VLV	2 1/2"-4"	1	2	\$1,724.00	
FRP8.00-SS-REL-VLV	6"-8"	1	2	\$1,724.00	



#### SP6.00 (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com

BEECO Spools and Spacers are designed for retrofitting backflow prevention assemblies, Automatic Control Valves or other piping system installations into spaces where a longer lay length exists. Spools are available in fused bonded epoxy coated carbon steel and come standard with AWWA 150# class "D" carbon steel flanges.

#### SPOOLS AND SPACERS

DUAL FLANGED PIPE SPACERS MADE TO FIT YOUR APPLICATION

RIGID PIPE COUPLINGS					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
SP2.50	2 1/2"	1		\$1,150	
SP3.00	3"	1		\$1,304	
SP4.00	4"	1		\$2,042	
SP6.00	6"	1		\$3,260	
SP8.00	8"	1		\$4,462	
SP10.00	10"	1		\$5,663	



#### FDC-RK SERIES

## REPAIR KITS & PARTS FOR DOUBLE CHECK BACKFLOW PREVENTERS

ALL RUBBER SEATS AND SEALS						
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)		
FDC.75-RUBBER-KIT	1/2", 3/4"	1	1	\$28		
FDC1.00-RUBBER-KIT	1"	1	1	\$34		
FDC1.50-RUBBER-KIT	1 1/4", 1 1/2"	1	1	\$41		
FDC2.00-RUBBER-KIT	2"	1	1	\$53		
FDC4.00-RUBBER-KIT	2 1/2", 3", 4"	1	1	\$242		
FDC6.00-RUBBER-KIT	6"	1	1	\$292		
FDC10.00-RUBBER-KIT	8", 10"	1	1	\$431		



FDC2.00-RUBBER-KIT (ILLUSTRATED)

REPLACEMENT CHECK				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FDC.75-CHECK	1/2", 3/4"	1	1	\$31
FDC1.00-CHECK	1"	1	1	\$70
FDC1.50-CHECK	1 1/4", 1 1/2"	1	1	\$127
FDC2.00-CHECK	2"	1	1	\$140
FDC4.00-CHECK	2 1/2", 3", 4"	1	1	\$661
FDC6.00-CHECK	6"	1	1	\$1,072
FDC10.00-CHECK	8", 10"	1	1	\$1,661



FDC2.00-CHECK (ILLUSTRATED)

#### FRP-RK SERIES

#### KITS FOR REDUCED PRESSURE ZONE BACKFLOW PREVENTERS

ALL RUBBER SEATS AND SEALS EXCEPT RELIEF VALVE					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
FRP.75-RUBBER-KIT	1/2", 3/4"	1	1	\$26	
FRP1.00-RUBBER-KIT	1"	1	1	\$31	
FRP2.00-RUBBER-KIT	1 1/4", 1 1/2",2"	1	1	\$38	
FRP4.00-RUBBER-KIT	2 1/2", 3", 4"	1	1	\$233	
FRP6.00-RUBBER-KIT	6"	1	1	\$281	
FRP10.00-RUBBER-KIT	8", 10"	1	1	\$414	



FRP2.00-RUBBER-KIT (ILLUSTRATED)





FRP1.00-RV-KIT (ILLUSTRATED)

"The Beeco Backflow is very easy to service and the repair parts are very reasonably priced."

- Frank Paulette, Correct Mechanical



FRP2.00-CHECK-1ST (ILLUSTRATED)

ALL RUBBER SEATS AND SEALS, RELIEF VALVE ONLY					
Model Number Size Qty. per Weight per Carton (Lbs.) List Pri					
FRP1.00-RV-KIT	1/2", 3/4", 1"	1	1	\$50	
FRP2.00-RV-KIT	1 1/4",1 1/2",2"	1	1	\$59	
FRP6.00-RV-KIT	2 1/2", 3",4",6"	1	1	\$269	
FRP10.00-RV-KIT	8", 10"	1	1	\$414	

REPLACEMENT FOR FIRST CHECK					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
FRP.75-CHECK-1ST	1/2", 3/4"	1	1	\$36	
FRP1.00-CHECK-1ST	1"	1	1	\$68	
FRP2.00-CHECK-1ST	1 1/4", 1 1/2",2"	1	1	\$134	
FRP4.00-CHECK-1ST	2 1/2", 3", 4"	1	3	\$677	
FRP6.00-CHECK-1ST	6"	1	5	\$1,168	
FRP10.00-CHECK-1ST	8", 10"	1	7	\$1,662	

PLASTIC REPLACEMENT PARTS FOR RELIEF VALVES					
Model Number	Size Weight per List Pric Carton (Lbs.) (Each)				
FRP1.00-RV-PARTS	1/2", 3/4", 1"	1	\$49		
FRP2.00-RV-PARTS	1 1/4", 1 1/2",2"	1	\$58		
FRP6.00-RV-PARTS	2 1/2", 3",4" ,6"	2	\$86		



FRP4.00-CHECK-2ND (ILLUSTRATED)

#### REPLACEMENT BACKFLOW CHECKS

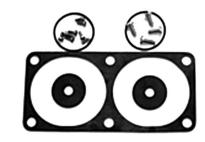
REPLACEMENT FOR SECOND CHECK						
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)		
FRP.75-CHECK-2ND	1/2", 3/4"	1	1	\$31		
FRP1.00-CHECK-2ND	1"	1	1	\$70		
FRP2.00-CHECK-2ND	1 1/4", 1 1/2",2"	1	1	\$127		
FRP4.00-CHECK-2ND	2 1/2", 3", 4"	1	3	\$661		
FRP6.00-CHECK-2ND	6"	1	5	\$1,072		
FRP10.00-CHECK-2ND	8", 10"	1	7	\$1,661		



#### OLD HERSEY BEECO REPAIR KITS

# RUBBER REPAIR KITS. OLD STYLE HERSEY BEECO BACKFLOW PREVENTERS

RUBBER REPAIR KIT, FDC MODEL (2006 AND PRIOR)					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
65671-FDC-BASIC-KIT	3/4"&1"	1	1	\$132	
65672-FDC-BASIC-KIT	1 1/2"	1	1	\$194	
65673-FDC-BASIC-KIT	2"	1	1	\$210	



65673-FDC-BASIC-KIT (ILLUSTRATED)

# RUBBER REPAIR KIT, FDC MODEL 2 AND DDC II MODEL (2006 AND PRIOR)

(2000 Pillott)				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
63351-FDC-RUB-KIT	3"	1	1	\$448
63451-FDC-RUB-KIT	4"	1	1	\$613
63651-FDC-RUB-KIT	6"	1	1	\$723
63851-FDC-RUB-KIT	8"	1	1	\$1,384
63951-FDC-RUB-KIT	10"	1	1	\$3,985



63351-FDC-RUB-KIT (ILLUSTRATED)

RUBBER REPAIR KIT, FRP II (2006 AND PRIOR)				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
65668-FRPII-RUB-KIT	3/4"&1"	1	1	\$152
65669-FRPII-RUB-KIT	1 1/4" & 1 1/2"	1	1	\$205
65670-FRPII-RUB-KIT	2"	1	1	\$221



65668-FRPII-RUB-KIT (ILLUSTRATED)





63543-CI-6CM-RUB-KIT (ILLUSTRATED)

RUBBER REPAIR KIT, FRP #6CM CAST IRON DESIGN (2006 AND PRIOR)					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
63543-CI-6CM-RUB-KIT	2 1/2"	1	1	\$754	
63350-CI-6CM-RUB-KIT	3"	1	1	\$782	
63450-CI-6CM-RUB-KIT	4"	1	1	\$926	
63650-CI-6CM-RUB-KIT	6"	1	1	\$1,271	
63850-CI-6CM-RUB-KIT	8"	1	1	\$1,833	
63950-CI-6CM-RUB-KIT	10"	1	1	\$4,381	



63550-BRZ-6CM-KIT (ILLUSTRATED)

RUBBER REPAIR KIT, FRP #6CM BRONZE DESIGN (2006 AND PRIOR)					
Model Number	Model Number Size Qty. per Weight per List Pric Carton (Lbs.) (Each)				
63550-BRZ-6CM-KIT	2 1/2"	1	1	\$729	
63343-BRZ-6CM-KIT	3"	1	1	\$744	
63443-BRZ-6CM-KIT	4"	1	1	\$793	
63643-BRZ-6CM-KIT	6"	1	1	\$1,239	



61231-CI-6C-RUB-KIT (ILLUSTRATED)

RUBBER REPAIR KIT, FRP 6C CAST IRON DESIGN (2006 AND PRIOR)						
Model Number Size Qty. per Weight per List Price Carton (Lbs.) (Each)						
61231-CI-6C-RUB-KIT	6"	1	1	\$899		
61233-CI-6C-RUB-KIT	8"	1	1	\$2,280		
61234-CI-6C-RUB-KIT	10"	1	1	\$3,114		



61225-BRZ-6C-RUB-KIT (ILLUSTRATED)

RUBBER REPAIR KIT, FRP 6C BRONZE DESIGN (2006 AND PRIOR)						
Model Number Size Qty. per Weight per Carton (Lbs.) List Pri						
61225-BRZ-6C-RUB-KIT	1"	1	1	\$457		
61226-BRZ-6C-RUB-KIT	1 1/2"	1	1	\$495		
61227-BRZ-6C-RUB-KIT	2"	1	1	\$543		
61228-BRZ-6C-RUB-KIT	2 1/2"	1	1	\$603		
61229-BRZ-6C-RUB-KIT	3"	1	1	\$633		
61230-BRZ-6C-RUB-KIT	4"	1	1	\$672		
61232-BRZ-6C-RUB-KIT	6"	1	1	\$867		



#### MI-CONTROL SERIES

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
MI-CONTROL-LL	3/4"	20	21	\$ 68
MI-CONTROL-LL-CP	3/4"	20	21	\$ 68

Note: -CP is a 3/8" Compression fitting.

NPT CONNECTIONS ADJUSTABLE FROM 80PSI TO 150PSI RELIEF					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
MI-CONTROL-NPT-LL	3/4"	20	25	\$ 68	

PEX CONNECTIONS ADJUSTABLE FROM 80PSI TO 150PSI RELIEF					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
MI-CONTROL-PEX-LL	3/4"	20	25	\$ 71	

SWEAT CONNECTIONS ADJUSTABLE FROM 80PSI TO 150PSI RELIEF					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
MI-CONTROL-SWT-LL	3/4"	20	25	\$ 68	

#### **CV SERIES**

BRONZE SILENT CHECK VALVE THREADED CONNECTIONS					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
CV.25-IPS-LL	1/4"	20	10	\$ 22	
CV.375-IPS-LL	3/8"	20	12	\$ 22	
CV.50-IPS-LL	1/2"	20	14	\$ 22	
CV.75-IPS-LL	3/4"	20	16	\$ 44	
CV1.00-IPS-LL	1"	20	24	\$ 55	

BRONZE SILENT CHECK VALVE SWEAT CONNECTIONS					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
CV.50-SWT-LL	1/2"	20	14	\$ 22	
CV.75-SWT-LL	3/4"	20	16	\$ 44	
CV1.00-SWT-LL	1"	20	24	\$ 66	

#### **ASVB SERIES**

ANTI-SIPHON VACUUM BREAKER.

BRASS BODY DESIGN						
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)		
ASVB.25-B-LL	1/4"	24	10	\$ 28		
ASVB.375-B-LL	3/8"	24	10	\$ 28		
ASVB.50-B-LL	1/2"	16	8	\$ 35		
ASVB.75-B-LL	3/4"	16	12	\$ 43		

CHROME PLATED BODY DESIGN					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
ASVB.25-CP-LL	1/4"	24	10	\$ 40	
ASVB.375-CP-LL	3/8"	24	10	\$ 40	
ASVB.50-CP-LL	1/2"	16	8	\$ 48	
ASVB.75-CP-LL	3/4"	16	12	\$ 58	



#### MI-CONTROL-LL (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com

"The unique riser systems on the MIFAB plastic interceptor line makes our installations quick and easy."

> - Larry Medlen, Project Manager, Rock City Mechanical, Nashville, TN

Under CV add maximum working pressure 400 psi (27.6 bars); temperature rating  $-20^\circ$  to  $100^\circ$  F (-29° C to  $38^\circ$  C). Maximum temperature rating is  $400^\circ$  F.

Under ASVB add maximum temperature 180°F (82°C); maximum working pressure 125 psi (8.6 bar)

BEECO's Anti-Siphon Vacuum Breaker is designed to meet the requirements of ASSE Standard 1001, CSA B64 and ANSI A112.1.1. Device must be installed 6" above the highest point of the downstream piping. There can be no shutoff devices downstream of the ASVB.



#### CV1.00-IPS-LL (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com



FOR SPEC. SHEETS GO www.beecobackflow.com







#### **APPROVALS:**

Tested and certified to A.S.S.E. Standard 1015, CSA B64.5 and listed with IAPMO.

Design and dimensions are subject to modification. Prices do not include applicable taxes.

Visit www.beecobackflow.com for the most recent product information.





HVB.75-X.75M-RB-LL (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com



HBVBSD.75-RB-LL (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com



#### STR2.50-IRON-FLG (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com

The ductile iron "Y" type strainer shall be in 125 class and conform to ANSI B16.1, and both the body and access cover shall be made of ductile iron A536 65-45 12. The valve shall be supplied with a drain/blow-off valve with a ductile iron closure plug and will have an FDA approved epoxy coating inside and out. The integral strainer screen shall be accessible for cleaning without removing the device from the line.

**BODY:** Ductile Iron A536 65-45 12 **COVER:** Ductile Iron A536 65-45 12 **GASKET:** Teflon/Graphite Standard

**SCREEN:** 304 Stainless Steel working pressure PN16/Class 125. Temperatures to 270° F (120° C).



STR6.00-IRON-FLG-PC (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com

#### **HBVB SERIES**

#### HOSE CONNECTION VACUUM BREAKERS

HOSE CONNECTION ATMOSPHERIC VACUUM BREAKER					
Model Number Size Qty. per Weight per Carton (Lbs.) List Price Carton (Lbs.)					
HVB.75F-X75M-RB-LL	3/4"	1	1	\$14	
HVB.75F-X75M-CP-LL	3/4"	1	1	\$15	

SELF DRAINING HOSE VACUUM BREAKER					
Model Number Size Qty. per Carton (Lbs.) List Price (Each)					
HBVBSD.75-CP-LL	3/4"	1	1	\$32	
HBVBSD.75-RB-LL	3/4"	1	1	\$30	

#### STR-DI-SERIES

#### **DUCTILE IRON STRAINERS**

FLANGED (200WOG-125WSP), ANSI 125 WITH TAPPED CLOSURE PLUG					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
STR2.00-IRON-FLG	2"	1	20	\$196	
STR2.50-IRON-FLG	2 1/2"	1	35	\$283	
STR3.00-IRON-FLG	3"	1	38	\$355	
STR4.00-IRON-FLG	4"	1	65	\$452	
STR6.00-IRON-FLG	6"	1	150	\$1,021	
STR8.00-IRON-FLG	8"	1	275	\$1,509	
STR10.00-IRON-FLG	10"	1	410	\$2,620	
STR12.00-IRON-FLG	12"	1	600	\$4,399	

#### STR-DI-PC SERIES

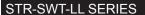
FLANGED (200WOG-125WSP), ANSI 125 WITH TAPPED CLOSURE PLUG FUSED EPOXY POWDER COATED						
Model Number	Model Number Size Qty. per Weight per List Carton (Lbs.)					
STR2.00-IRON-FLG-PC	2"	1	22	\$303		
STR2.50-IRON-FLG-PC	2 1/2"	1	35	\$342		
STR3.00-IRON-FLG-PC	3"	1	38	\$466		
STR4.00-IRON-FLG-PC	4"	1	65	\$548		
STR6.00-IRON-FLG-PC	6"	1	150	\$1,146		
STR8.00-IRON-FLG-PC	8"	1	275	\$1,719		
STR10.00-IRON-FLG-PC	10"	1	410	\$3,100		
STR12.00-IRON-FLG-PC	12"	1	600	\$4,619		



#### STR-IPS-LL SERIES

# LOW LEAD CALIFORNIA AB 1953 COMPLIANT. BRONZE STRAINERS

WYE TYPE, THREADED CONNECTIONS				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
STR.50-IPS-BRZ-LL	1/2"	12	7	\$34
STR.75-IPS-BRZ-LL	3/4"	8	7	\$53
STR1.00-IPS-BRZ-LL	1"	8	11	\$83
STR1.25-IPS-BRZ-LL	1 1/4"	6	13	\$124
STR1.50-IPS-BRZ-LL	1 1/2"	2	6	\$188
STR2.00-IPS-BRZ-LL	2"	2	12	\$329



WYE TYPE, SWEAT CONNECTIONS				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
STR.50-SWT-BRZ-LL	1/2"	12	7	\$34
STR.50-SWT-BRZ-LL25	1/2"	12	7	\$36
STR.75-SWT-BRZ-LL	3/4"	8	7	\$53
STR.75-SWT-BRZ-LL25	3/4"	8	7	\$55
STR1.00-SWT-BRZ-LL	1"	8	11	\$83
STR1.25-SWT-BRZ-LL	1 1/4"	6	13	\$124
STR1.50-SWT-BRZ-LL	1 1/2"	2	6	\$171
STR2.00-SWT-BRZ-LL	2"	2	12	\$300

**NOTE:** .25 SUFFIX MEANS THE DRAIN PLUG ON THE STRAINER CAP IS ½" NPT ALL OTHER STRAINERS HAVE A STANDARD CLEAN OUT PLUG THAT IS 3/8" NPT.

#### **BV-IPS-BRZ SERIES**

BRONZE NO LEAD BALL VALVES LOW LEAD CALIFORNIA AB 1953 COMPLIANT

THREADED CONNECTIONS				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
BV.50-IPS-BRZ-LL	1/2"	6	6	\$25
BV.75-IPS-BRZ-LL	3/4"	6	8	\$34
BV1.00-IPS-BRZ-LL	1"	2	4	\$72
BV1.25-IPS-BRZ-LL	1 1/4"	2	6	\$77
BV1.50-IPS-BRZ-LL	1 1/2"	2	8	\$113
BV2.00-IPS-BRZ-LL	2"	1	6	\$190



#### STR.50-SWT-BRZ-LL (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com

The "Y" type strainer shall be a NO-LEAD strainer with a brass cap and a stainless steel mess screen. The valve shall be designed so the screen can be cleaned without removal of the valve from the pipe line and shall be equipped with a enclosure plug in the brass clean out cap for the addition of a test gauge or secondary water line.

**BRONZE BODY: Standard NO-LEAD** 

RETAINER CAP: Brass Cap Gasket: NBR STANDARD SCREEN: 304 Stainless Steel 20 Mesh

MAXIMUM WORKING PRESSURE:

400 P.S.I. (27.6 bar) WOG @ 210° F (99° C)

"We really like the C-PORT products. MIFAB overall has a great product offering with a wide selection. I have not had any issues with using MIFAB on a job. Also, the local representative is great!"

- Mike Bright, Arizona Pinnacle Engineering



**BV.50-IPS-BRZ-LL (ILLUSTRATED)** 

FOR SPEC. SHEETS GO TO www.beecobackflow.com





#### **BV.50-IPS-BRZ-SH-LL (ILLUSTRATED)**

FOR SPEC. SHEETS GO TO www.beecobackflow.com

"The convenience of a local stocking warehouse is a great incentive to sell"

- Tim Galbally, Pennypack Plumbing Supply

The BEECO Full Port Ball Valve is a two piece Bronze Ball Valve with a chrome plated ball. The valve has a blow out proof stem with adjustable packing. Its full port design eliminates the significant pressure losses caused by standard reduced port valves.

The BEECO Full Port Ball Valve is used in commercial and industrial applications on a wide variety of liquids and gases.

Each valve is 100 percent factory tested; standard options are locking handle, Stainless Steel Handle and stainless steel handle nut. Blow out proof pressure retaining stem, adjustable stem packing, heavy duty handle with slip resistant vinyl insulator.

600 WOG and 150 SWP. Conforms to Federal Specification WW-V-35, Type II class A, Style 3 & MSS SP-110. Temperature Range 0° F to 450° F.



#### BV1.00-IPS-BRZ-LH-LL (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com



#### **BV.50-SWT-BRZ-SH-LL (ILLUSTRATED)**

FOR SPEC. SHEETS GO TO www.beecobackflow.com

THREADED CONNECTIONS, STAINLESS STEEL HANDLES					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
BV.50-IPS-BRZ-SH-LL	1/2"	20	12	\$34	
BV.75-IPS-BRZ-SH-LL	3/4"	20	22	\$44	
BV1.00-IPS-BRZ-SH-LL	1"	12	25	\$80	
BV1.25-IPS-BRZ-SH-LL	1 1/4"	6	18	\$96	
BV1.50-IPS-BRZ-SH-LL	1 1/2"	6	24	\$131	
BV2.00-IPS-BRZ-SH-LL	2"	6	28	\$215	

THREADED CONNECTIONS, LOCKING HANDLES					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
BV.50-IPS-BRZ-LH-LL	1/2"	20	12	\$34	
BV.75-IPS-BRZ-LH-LL	3/4"	20	22	\$44	
BV1.00-IPS-BRZ-LH-LL	1"	12	25	\$80	
BV1.25-IPS-BRZ-LH-LL	1 1/4"	6	18	\$96	
BV1.50-IPS-BRZ-LH-LL	1 1/2"	6	24	\$131	
BV2.00-IPS-BRZ-LH-LL	2"	6	28	\$215	

BV-SWT-BRZ SERIES LOW LEAD BRONZE NO LEAD BALL VALVES. LOW LEAD CALIFORNIA AB 1953 COMPLIANT

SOLDER CONNECTIONS					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
BV.50-SWT-BRZ-LL	1/2"	20	12	\$26	
BV.75-SWT-BRZ-LL	3/4"	20	22	\$35	
BV1.00-SWT-BRZ-LL	1"	12	25	\$51	
BV1.25-SWT-BRZ-LL	1 1/4"	6	18	\$79	
BV1.50-SWT-BRZ-LL	1 1/2"	6	24	\$108	
BV2.00-SWT-BRZ-LL	2"	6	28	\$193	

SOLDER CONNECTIONS, STAINLESS STEEL HANDLES					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
BV.50-SWT-BRZ-SH-LL	1/2"	20	12	\$35	
BV.75-SWT-BRZ-SH-LL	3/4"	20	22	\$44	
BV1.00-SWT-BRZ-SH-LL	1"	12	25	\$59	
BV1.25-SWT-BRZ-SH-LL	1 1/4"	6	18	\$97	
BV1.50-SWT-BRZ-SH-LL	1 1/2"	6	24	\$113	
BV2.00-SWT-BRZ-SH-LL	2"	6	28	\$210	



SOLDER CONNECTIONS, LOCKING HANDLES					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
BV.50-SWT-BRZ-LH-LL	1/2"	20	12	\$35	
BV.75-SWT-BRZ-LH-LL	3/4"	20	22	\$44	
BV1.00-SWT-BRZ-LH-LL	1"	12	25	\$59	
BV1.25-SWT-BRZ-LH-LL	1 1/4"	6	18	\$97	
BV1.50-SWT-BRZ-LH-LL	1 1/2"	6	24	\$113	
BV2.00-SWT-BRZ-LH-LL	2"	6	28	\$210	



PG2.50-0-160-BTM-.25 (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com

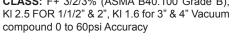
#### **PG-BTM SERIES**

#### PRESSURE GAUGES

BOTTOM ENTRY PRESSURE GAUGES, 2 1/2" FACE, 1/4" NPT					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
PG2.50-0-30-BTM25	0-30	100	27	\$13	
PG2.50-0-60-BTM25	0-60	100	27	\$13	
PG2.50-0-100-BTM25	0-100	100	27	\$13	
PG2.50-0-160-BTM25	0-160	100	27	\$13	
PG2.50-0-200-BTM25	0-200	100	27	\$13	
PG2.50-0-300-BTM25	0-300	100	27	\$13	

Gauges come in ranges from 0-30 psi up to 0-300 psi. In Top, Bottom and Back mounting options. In both 1/8" NPT and 1/4" NPT connections. Operating Temperatures Ambient -40°F to 140°F (-40°C to 60°C).
CLASS: F+ 3/2/3% (ASMA B40.100 Grade B)

BOTTOM ENTRY PRESSURE GAUGES, 4" FACE, 1/4" NPT						
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)		
PG4.00-0-30-BTM25	0-30	50	34	\$26		
PG4.00-0-60-BTM25	0-60	50	34	\$26		
PG4.00-0-100-BTM25	0-100	50	34	\$26		
PG4.00-0-160-BTM25	0-160	50	34	\$26		
PG4.00-0-200-BTM25	0-200	50	34	\$26		
PG4.00-0-300-BTM25	0-300	50	34	\$26		



#### **PG-BK SERIES**

CENTER BACK ENTRY PRESSURE GAUGES, 2" FACE, 1/4" NPT						
Model Number Size Qty. per Weight per List Pric						
PG2.00-0-60-BK25	0-60	100	25	\$12		
PG2.00-0-160-BK25	0-160	100	25	\$12		



PG2.00-160-BK-.25 (ILLUSTRATED) FOR SPEC. SHEETS GO TO www.beecobackflow.com





PG2.00-160-BK- .125 (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com



PG2.00-160-T-.125 (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com

BEECO Pressure Gauges are designed for use in residential, commercial, industrial and HVAC applications.

Accuracy to ASME type B with a copper alloy NPT connection in various sizes and ratings. These are used for all suitable air and liquid systems for medium which does not clog connection ports or corrode copper alloy. Can be used in all water applications and can be used in both pneumatic systems and compressed air systems.



**GV6.00-FXF-OSY (ILLUSTRATED)** 

FOR SPEC. SHEETS GO TO www.beecobackflow.com

CENTER BACK ENTRY PRESSURE GAUGES, 2" FACE, 1/8" NPT						
Model Number Size Qty. per Carton Carton (Lbs.) (Each)						
PG2.00-0-60-BK125	0-60	100	25	\$12		
PG2.00-0-160-BK125	0-160	100	25	\$12		

#### **PG-TOP SERIES**

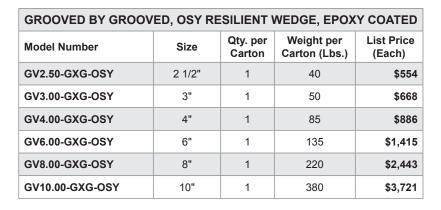
TOP ENTRY PRESSURE GAUGES, 2" FACE, 1/4" NPT						
Model Number Size Qty. per Carton Weight per Carton (Lbs.) List Price (Each)						
PG2.00-0-60-T25	0-60	100	25	\$12		
PG2.00-0-160-T25	0-160	100	25	\$12		

TOP ENTRY PRESSURE GAUGES, 2" FACE, 1/8" NPT						
Model Number Size Qty. per Carton (Weight per Carton (Lbs.) List Price (Each)						
PG2.00-0-60-T125	0-60	100	25	\$12		
PG2.00-0-160-T125	0-160	100	25	\$12		

#### GATE VALVE SERIES OSY STYLE

FLANGED BY FLANGED, OSY RESILIENT WEDGE, EPOXY COATED					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
GV2.50-FXF-OSY	2 1/2"	1	50	\$666	
GV3.00-FXF-OSY	3"	1	60	\$850	
GV4.00-FXF-OSY	4"	1	100	\$1,125	
GV6.00-FXF-OSY	6"	1	160	\$1,792	
GV8.00-FXF-OSY	8"	1	280	\$3,086	
GV10.00-FXF-OSY	10"	1	440	\$4,695	





GROOVED BY GROOVED, OSY, UL & FM APPROVED					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
GV2.50-GXG-UL-OSY	2 1/2"	1	50	\$872	
GV3.00-GXG-UL-OSY	3"	1	60	\$989	
GV4.00-GXG-UL-OSY	4"	1	100	\$1,311	
GV6.00-GXG-UL-OSY	6"	1	160	\$1,993	
GV8.00-GXG-UL-OSY	8"	1	240	\$3,058	
GV10.00-GXG-UL-OSY	10"	1	400	\$4,952	

FLANGED BY FLANGED, OSY, UL & FM APPROVED					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
GV2.50-FXF-UL-OSY	2 1/2"	1	50	\$1,089	
GV3.00-FXF-UL-OSY	3"	1	60	\$1,156	
GV4.00-FXF-UL-OSY	4"	1	100	\$1,361	
GV6.00-FXF-UL-OSY	6"	1	160	\$2,046	
GV8.00-FXF-UL-OSY	8"	1	280	\$3,303	
GV10.00-FXF-UL-OSY	10"	1	440	\$5,084	

FLANGED BY GROOVED, OSY, UL & FM APPROVED					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
GV2.50-FXG-UL-OSY	2 1/2"	1	45	\$894	
GV3.00-FXG-UL-OSY	3"	1	55	\$999	
GV4.00-FXG-UL-OSY	4"	1	90	\$1,338	
GV6.00-FXG-UL-OSY	6"	1	145	\$2,016	
GV8.00-FXG-UL-OSY	8"	1	260	\$3,168	
GV10.00-FXG-UL-OSY	10"	1	420	\$4,992	



#### GV4.00-GXG-OSY (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com

The BEECO® Series GV-FXF-OSY is a Flanged by Flanged OS&Y (Outside Screw and Yoke) Resilient Seated Gate Valve. It is manufactured in compliance with AWWA C515 Standard. Flanges are to ANSI B16.1, Class 125 drilling pattern. The body, bonnet, and wedge (disc) are of high strength ductile-iron, ASTM A536, Grade 65-45-12. The wedge is encapsulated with EPDM rubber. The stem and bolts are of stainless steel.

**Function:** Used in irrigation and water distribution systems as main shut off valves. The BEECO Series GV-FXF-OSY is best used in the fully opened or fully closed position, but can be used as a throttling valve as required.

#### Features:

- UL Listed / FM Approved at 300 P.S.I.
   (20.8 bar) water working pressure rating.
- Fusion Bonded Interior and Exterior to AWWA C550 Standard.
- Pre-Grooved Stems for Installation of Tamper Switch.
- · Complies with MSS SP-70 Standard.

"You can see and feel our business grow because of MIFAB."

> - Dan Thomas of Ben Thomas and Associates, Shade Gap, PA







GV6.00-FXF-UL-OSY (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com







GV3.00-FXG-NRS (ILLUSTRATED) FOR SPEC. SHEETS GO TO www.beecobackflow.com

The BEECO® Series GV-FXF-NRS is an AWWA C515 flange x flange resilient seated gate valve with a non-rising stem. Flanges are to ANSI B16.1, Class 125 drilling pattern. The body, bonnet, and wedge (disc) are of high strength ductileiron, ASTM A536, Grade 65-45-12. The wedge is encapsulated with EPDM rubber. The stem and bolts are of stainless steel.

**Function:** Used in irrigation and water distribution. The BEECO® Series GV-FXF-NRS is best used in the fully opened or fully closed position but can be used as a throttling valve.

#### Features:

- Available with Handwheel or Operating Nut.
- 300 P.S.I. (20.8 bar) water working pressure rating.
- Fusion Bonded Interior and Exterior to AWWA C550 Standard.

#### Ratings:

 Stems are heat treated stainless steel, more than twice as strong as brass stemsHighest working pressure rating of any valve in its class100% of all valves are hydrostatically tested at 2 x full rated working pressure.Proof of design tests include 5x working pressure and 1000 cycle tests.Temperature rated up to 180° F. (82° C)



**GV2.50-FXF-NRS (ILLUSTRATED)** FOR SPEC. SHEETS GO TO www.beecobackflow.com

FLANGED BY GROOVED, OSY RESILIENT WEDGE, EPOXY COATED					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
GV2.50-FXG-OSY	2 1/2"	1	45	\$666	
GV3.00-FXG-OSY	3"	1	55	\$850	
GV4.00-FXG-OSY	4"	1	90	\$1,125	
GV6.00-FXG-OSY	6"	1	145	\$1,792	
GV8.00-FXG-OSY	8"	1	240	\$3,086	
GV10.00-FXG-OSY	10"	1	400	\$4,695	

#### GATE VALVE SERIES NRS STYLE

#### GATE VALVES FLANGED BY GROOVED SERIES

FLANGED BY GROOVED, NRS RESILIENT WEDGE, EPOXY COATED					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
GV2.50-FXG-NRS	2 1/2"	1	40	\$569	
GV3.00-FXG-NRS	3"	1	55	\$724	
GV4.00-FXG-NRS	4"	1	80	\$961	
GV6.00-FXG-NRS	6"	1	140	\$1,527	
GV8.00-FXG-NRS	8"	1	230	\$2,858	
GV10.00-FXG-NRS	10"	1	365	\$3,996	

#### GATE VALVES, CAST IRON C515 CLASS 150

FLANGED BY FLANGED, NRS RESILIENT WEDGE, EPOXY COATED				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
GV2.00-FXF-NRS	2"	1	33	\$521
GV2.50-FXF-NRS	2 1/2"	1	37	\$569
GV3.00-FXF-NRS	3"	1	44	\$724
GV4.00-FXF-NRS	4"	1	57	\$961
GV6.00-FXF-NRS	6"	1	101	\$1,527
GV8.00-FXF-NRS	8"	1	154	\$2,858
GV10.00-FXF-NRS	10"	1	231	\$3,996
GV12.00-FXF-NRS	12"	1	350	\$5,500
GV14.00-FXF-NRS	14"	1	480	\$8,500
GV16.00-FXF-NRS	16"	1	616	\$11,700



#### **GV-MECHANICAL JOINT SERIES**

GATE VALVES, CAST IRON C515 CLASS 150

FLANGED BY FLANGED, NRS RESILIENT WEDGE, EPOXY COATED					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
GV2.00-MJ-NRS	2"	1	32	\$561	
GV2.50-MJ-NRS	2 1/2"	1	37	\$618	
GV3.00-MJ-NRS	3"	1	44	\$798	
GV4.00-MJ-NRS	4"	1	53	\$1,054	
GV6.00-MJ-NRS	6"	1	94	\$1,683	
GV8.00-MJ-NRS	8"	1	150	\$2,842	
GV10.00-MJ-NRS	10"	1	247	\$4,378	
GV12.00-MJ-NRS	12"	1	330	\$5,574	
GV14.00-MJ-NRS	14"	1	480	\$14,094	
GV16.00-MJ-NRS	16"	1	610	\$17,450	

GROOVED BY GROOVED, NRS RESILIENT WEDGE, EPOXY COATED				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
GV2.00-GXG-NRS	2"	1	25	\$510
GV2.50-GXG-NRS	2 1/2"	1	35	\$594
GV3.00-GXG-NRS	3"	1	45	\$648
GV4.00-GXG-NRS	4"	1	80	\$864
GV6.00-GXG-NRS	6"	1	120	\$1,376
GV8.00-GXG-NRS	8"	1	200	\$2,347
GV10.00-GXG-NRS	10"	1	355	\$3,616



#### **GV2.50-MJ-NRS (ILLUSTRATED)**

FOR SPEC. SHEETS GO TO www.beecobackflow.com

The BEECO® Series GV-FXF-NRS-MJ is an AWWA C515 Mechanical Joint x Mechanical Joint resilient seated gate valve with a non-rising stem. MJ bells are to AWWA C153 Standard. The body, bonnet, and wedge (disc) are of high strength ductile-iron, ASTM A536, Grade 65-45-12. The wedge is encapsulated with EPDM rubber. The stem and bolts are of stainless steel.

**Function:** Used in irrigation and water distribution. The BEECO Series GV-FXF-NRS-MJ is best used in the fully opened or fully closed position, but can be used as a throttling valve.

#### Features:

- · 2" Square Operating Nut.
- 300 P.S.I. (20.8 bar) water working pressure rating.
- Fusion Bonded Interior and Exterior to AWWA C550 Standard.

"MIFAB wants to be a leader. To achieve this they continue to innovate and find new products."

- Tom Babcock of Kast Marketing, Chicago, IL

#### **SWING CHECK VALVES**

SWING CHECK VALVE (ANSI 125)				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
CV2.00-FLG-RD	2"	1	25	\$477
CV2.50-FLG-RD	2 1/2"	1	29	\$547
CV3.00-FLG-RD	3"	1	37	\$655
CV4.00-FLG-RD	4"	1	55	\$919
CV6.00-FLG-RD	6"	1	110	\$1,572
CV8.00-FLG-RD	8"	1	128	\$2,721
CV10.00-FLG-RD	10"	1	480	\$4,435
CV12.00-FLG-RD	12"	1	620	\$6,336
CV14.00-FLG-RD	14"	1	1100	\$13,416
CV16.00-FLG-RD	16"	1	1496	\$20,449



#### CV4.00-FLG-RD (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com

BEECO CV Series Swing Check Valves are full port valves that provide maximum flow with very low headloss. Top entry access for inspection and cleaning.

WORKING PRESSURE: 200 psi

BODY & COVER: Epoxy Coated Cast Iron

FLANGES: ANSI 125 B16.1

DISC TRIM: EPDM

TEMPERATURE: 15 F to 180 F

Design and dimensions are subject to modification. Prices do not include applicable taxes.

Visit www.beecobackflow.com for the most recent product information.





#### CV4.00-FLG-RD-WS (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com

BEECO CV Series Lever & Weight Check Valves are full port valves that provide maximum flow with very low headloss. The Lever & Weight allow for adjustable valve speed. Top entry access for inspection and cleaning. Complies with AWWA C508.

WORKING PRESSURE: 200 psi

BODY & COVER: Epoxy Coated Cast Iron

FLANGES: ANSI 125 B16.1 DISC TRIM: EPDM

TEMPERATURE: 15°F to 250°F



SCV4.00-FLG-SS (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com

BEECO SCV Series Flanged Silent Check Valves are spring loaded double guided check valves which close quickly preventing reverse flow and reduce water hammer.

WORKING PRESSURE: 200 psi BODY: Epoxy Coated Cast Iron FLANGES: ANSI 125 B16.1 DISC & SEAT: 304 Stainless Steel

DISC TRIM: EPDM

TEMPERATURE: 15°F to 250°F



WSCV10.00 (ILLUSTRATED) FOR SPEC. SHEETS GO TO

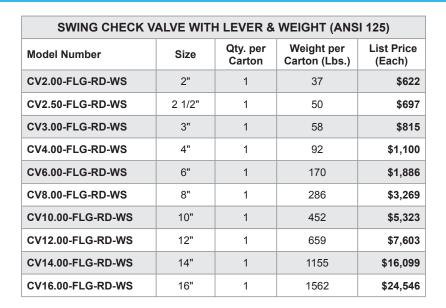
www.beecobackflow.com

BEECO WSCV Series Wafer Silent Check Valves are spring loaded double guided check valves which close quickly preventing reverse flow and reduce water hammer.

WORKING PRESSURE: 200 psi BODY: Epoxy Coated Cast Iron BOLT PATTERN: ANSI 125 B16.1 DISC & SEAT: 304 Stainless Steel

DISC TRIM: EPDM

TEMPERATURE: 15°F to 250°F



#### SILENT CHECK VALVES

FLANGED SILENT CHECK VALVE (ANSI 125)					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
SCV2.00-FLG-SS	2"	1	17	\$521	
SCV2.50-FLG-SS	2 1/2"	1	23	\$679	
SCV3.00-FLG-SS	3"	1	30	\$862	
SCV4.00-FLG-SS	4"	1	40	\$1,218	
SCV6.00-FLG-SS	6"	1	75	\$2,143	
SCV8.00-FLG-SS	8"	1	133	\$3,625	
SCV10.00-FLG-SS	10"	1	176	\$6,026	
SCV12.00-FLG-SS	12"	1	275	\$9,318	
SCV14.00-FLG-SS	14"	1	407	\$16,258	
SCV16.00-FLG-SS	16"	1	565	\$18,454	

WAFER SILENT CHECK VALVE					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
WSCV2.00	2"	1	6	\$346	
WSCV2.50	2 1/2"	1	9	\$415	
WSCV3.00	3"	1	13	\$545	
WSCV4.00	4"	1	20	\$749	
WSCV6.00	6"	1	48	\$1,458	
WSCV8.00	8"	1	72	\$2,537	
WSCV10.00	10"	1	123	\$4,556	
WSCV12.00	12"	1	216	\$7,069	



#### FLEX CHECK VALVES

FLEX CHECK VALVE (ANSI 150)					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
FCV2.00	2"	1	29	\$643	
FCV2.50	2 1/2"	1	32	\$784	
FCV3.00	3"	1	51	\$967	
FCV4.00	4"	1	70	\$1,370	
FCV6.00	6"	1	128	\$2,442	
FCV8.00	8"	1	264	\$4,786	
FCV10.00	10"	1	396	\$6,852	
FCV12.00	12"	1	528	\$9,136	
FCV14.00	14"	1	660	\$11,995	
FCV16.00	16"	1	792	\$16,352	



BALL CHECK VALVE (THREADED)				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
BCV1.00-IPS	1"	1	8	\$124
BCV1.25-IPS	1 1/4"	1	10	\$132
BCV1.50-IPS	1 1/2"	1	12	\$180
BCV2.00-IPS	2"	1	15	\$235
BCV2.50-IPS	2 1/2"	1	19	\$336
BCV3.00-IPS	3"	1	24	\$496

BALL CHECK VALVE (ANSI 125)					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
BCV2.00	2"	1	20	\$380	
BCV2.50	2 1/2"	1	24	\$481	
BCV3.00	3"	1	29	\$574	
BCV4.00	4"	1	44	\$784	
BCV6.00	6"	1	92	\$1,606	
BCV8.00	8"	1	163	\$2,927	
BCV10.00	10"	1	304	\$5,353	
BCV12.00	12"	1	440	\$9,136	



FCV6.00 (ILLUSTRATED) FOR SPEC. SHEETS GO TO www.beecobackflow.com

BEECO Series FCV Flex Check Valve are designed to close quickly to reduce water hammer. The disc an approximate 35 degree travel from the full open to closed position. The valve has top entry access for ease of cleaning and inspection, and has a bottom plug for the addition of a back-flushing attachment.

"We have used the Mifab products for many years, especially the MR500 trap primer units. We have found them to be very reliable and competitively priced. We will continue to use them in the future."

- Marc Griffin @ Texas PS



#### **BCV2.00-IPS (ILLUSTRATED)**

FOR SPEC. SHEETS GO TO www.beecobackflow.com

BEECO BCV Series Ball Check Valves are full port valves that provide maximum flow with very low headloss. Fully EPDM coated aluminum ball is self centering allowing positive closure at very low pressures. Top entry access for inspection and cleaning.



**BCV4.00 (ILLUSTRATED)** FOR SPEC. SHEETS GO TO www.beecobackflow.com





EPV12.00-FLG (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com

BEECO EPV Eccentric Plug Valves are used as isolation valves in wastewater systems. They feature a round port Ductile Iron EPDM coated plug and a 90% Nickel fully welded seat overlay for long seal life. 316 Stainless Steel Bearing is oil impregnated, permanently lubricated.

WORKING PRESSURE: 250 psi

BODY & BONNET: Epoxy Coated Ductile

Iron ASTM B536

FLANGES: ANSI 150 B16.5 SHAFT SEAL: EPDM V-Packing TEMPERATURE: 15°F to 250°F

4" and smaller with Lever Handle6" and larger with Gear Actuator

"We receive very little negative feedback coming in for MIFAB."

- Dan Thomas, Ben Thomas and Associates, Shade Gap, PA



DU.75-IPS-X-IPS (ILLUSTRATED)

FOR SPEC. SHEETS GO TO www.beecobackflow.com

**Note:** Dielectric Unions that are IPS by IPS are not designated as –LL (no Lead) because they do not have any copper or brass component's.

#### **ECCENTRIC PLUG VALVE**

ECCENTRIC PLUG VALVE (ANSI 150)					
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)	
EPV2.00-FLG	2"	1	26	\$784	
EPV2.50-FLG	2 1/2"	1	30	\$1,328	
EPV3.00-FLG	3"	1	40	\$1,500	
EPV4.00-FLG	4"	1	70	\$2,027	
EPV6.00-FLG	6"	1	136	\$3,947	
EPV8.00-FLG	8"	1	190	\$5,798	
EPV10.00-FLG	10"	1	344	\$8,323	
EPV12.00-FLG	12"	1	439	\$11,279	

ECCENTRIC PLUG VALVE (MECHANICAL JOINT)				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
EPV3.00-MJ	3"	1	50	\$1,522
EPV4.00-MJ	4"	1	80	\$2,096
EPV6.00-MJ	6"	1	125	\$4,087
EPV8.00-MJ	8"	1	200	\$5,939
EPV10.00-MJ	10"	1	359	\$8,468
EPV12.00-MJ	12"	1	479	\$11,626

#### **DU SERIES**

#### DIELECTRIC UNIONS NO LEAD

DIELECTRIC UNIONS, GALVANIZED, FEMALE IRON PIPE BY COPPER SOLDER JOINT						
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)		
DU.50-IPS-X-SWT-LL	1/2"	10	5	\$7		
DU.75-IPS-X-SWT-LL	3/4"	10	7	\$10		
DU1.00-IPS-X-SWT-LL	1"	5	5	\$14		
DU1.25-IPS-X-SWT-LL	1 1/4"	5	13	\$24		
DU1.50-IPS-X-SWT-LL	1 1/2"	5	14	\$30		
DU2.00-IPS-X-SWT-LL	2"	2	8	\$62		

DIELECTRIC UNIONS, GALVANIZED, FEMALE IRON PIPE BY FEMALE IRON PIPE						
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)		
DU.50-IPS-X-IPS	1/2"	10	5	\$8		
DU.75-IPS-X-IPS	3/4"	10	7	\$12		
DU1.00-IPS-X-IPS	1"	5	5	\$15		
DU1.25-IPS-X-IPS	1 1/4"	5	12	\$25		
DU1.50-IPS-X-IPS	1 1/2"	5	15	\$28		
DU2.00-IPS-X-IPS	2"	2	8	\$53		



#### **AUTOMATIC CONTROL** VALVES (ACV)

Ref. means the produc	ct can be supplied call your rep for price and delivery.
HF-RFRef	40-01, Rate Of Flow Control Valve
HF-PSPg. 4	50-01, Pressure Relief Control Valve
HF-PS-CVRef	50-01D, Pressure Sustaining And Check Valve
HF-RERef	52-03, Surge Anticipator Control Valve
HF-PS-ELRef	58-01, Pressure Sustaining And Solenoid Shutoff
HF-BC-DCRef	60-11, Dual Chamber Booster Pump Control Valve
HF-BCRef	60-31, Single Chamber Booster Pump Control Valve
HF-DWRef	61-02, Deep Well Pump Control Valve
HF-CVRef	
HF-PRPg. 4	
HF-PR-CVRef	90-01D, Pressure Reducing And Check Valve
HF-PR-PSRef	92-01, Pressure Reducing And Sustaining Control
HF-PR-ELRef	93-01, Pressure Reducing And Solenoid Shutofi
HF-FLDIPg. 5	124-01, On - Off Float Valve (6" And Smaller)
HF-FLDIPg. 5	124-02, On - Off Float Valve (8" And Larger)
HF-FLRef	129-01, Modulating Float Valve
HF-ELRef	136-01A, Solenoid Control Valve (3" And Smaller)
HF-ELPg. 5 Controls)	136-03, ABC Solenoid Control (W/ High Capacity
HF-ALRef	210-01, One Way Flow Altitude Valve
HF-AL-BDRef	210-06, Two Way Flow Altitude Valve
HF-ALRef2	210-03, One Way Flow Altitude Control (Delayed Opening)
BEECO	WATTS
Ref. means the produc	t can be supplied call your rep for price and delivery.
HF-RFRef	114, Rate Of Flow Control Valve
HF-PSPg. 4	116, Pressure Relief Control Valve
HF-PS-CVRef	116-5, Pressure Sustaining And Check Valve
HF-RERef	116-52, Surge Anticipator Control Valve
HF-PS-ELRef	116-31, Pressure Sustaining And Solenoid Shutoff
HF-BC-DCRef	513-5, Dual Chamber Booster Pump Control Valve
HF-BCRef	. 413-21, Single Chamber Booster Pump Control Valve
HF-DWRef	513-6, Deep Well Pump Control Valve
HF-CVRef	118-3, Check Valve

BEECO	BERMAD
HF-ALRef.	127-11, One Way Flow Altitude Control (Delayed Opening)
HF-AL-BDRef.	127-2, Two Way Flow Altitude Valve
HF-ALRef.	127-1, One Way Flow Altitude Valve
HF-ELRef.	113-6, Solenoid Control (W/ High Capacity Controls)
HF-ELPg. 5	
HF-FLPg. 5	110-10, Modulating Float Valve
HF-FLDIPg. 5	110-14, On - Off Float Valve (8" And Larger)
HF-FLDIPg. 5	110-14, On - Off Float Valve (6" And Smaller)
HF-PR-ELRef.	115-4, Pressure Reducing And Solenoid Shutoff
HF-PR-PSRef.	
HF-PR-CVRef.	115-3, Pressure Reducing And Check Valve
HF-PRRef.	115, Pressure Reducing Control Valve
	118-3, Check Valve
HF-DWRef.	513-6, Deep Well Pump Control Valve
HF-BCRef.	413-21, Single Chamber Booster Pump Control Valve
HF-BC-DCRef.	513-5, Dual Chamber Booster Pump Control Valve
HF-PS-ELRef.	116-31, Pressure Sustaining And Solenoid Shutoff
HF-RERef.	116-52, Surge Anticipator Control Valve
HF-PS-CVRef.	
HF-PSPg. 4	116, Pressure Relief Control Valve
HF-RFRef.	114, Rate Of Flow Control Valve
Ref. means the pro	duct can be supplied call your rep for price and delivery.
BEECO	WATTS
HF-ALRef	210-03, One Way Flow Altitude Control (Delayed Opening)
HF-AL-BDRef.	
HF-ALRef	210-01, One Way Flow Altitude Valve
Controls)	i 136-03, ABC Solenoid Control (W/ High Capacity

Ref. means the product can be supplied call your rep for price and delivery. HF-RF......Ref. ......770, Rate Of Flow Control Valve

HF-PSF	g. 4	730, Pre	essure Relief Control	Valve
HF-PS-CVF	Ref	730-20, Pressure S	ustaining And Check	Valve
HF-REF	Ref	735-M, Surg	e Anticipator Control	Valve
HF-PS-ELF	Ref	730-55, Pressure Susta	ining And Solenoid Sl	hutoff
HF-BC-DCF	Ref	740Q, Dual Chamber Bo	ooster Pump Control	Valve
HF-BCF	Ref	NA, Single Chamber Bo	ooster Pump Control	Valve
HF-DWF	Ref	745, Dee	p Well Pump Control	Valve
HF-CVF	Ref		760-03-V, Check	Valve
HF-PRF	g. 4	720, Pressu	re Reducing Control	Valve
HF-PR-CVF	Ref	720-20, Pressure F	Reducing And Check	Valve
HF-PR-PSF	Ref	723, Pressure Reduc	ing And Sustaining Co	ontrol
HF-PR-ELF	Ref	.720-55, Pressure Redu	ucing And Solenoid Sl	hutoff
HF-FLDIF	g. 5	750-66-B, On - Off F	loat Valve (6" And Sm	aller)
HF-FLDIF	g. 5	750-66-B, On - Off I	Float Valve (8" And La	arger)
HF-FLF	Ref	750-	67, Modulating Float	Valve
HF-ELF	g. 5	710, Solenoid Con	itrol Valve (3" And Sm	aller)
HF-ELF	g. 5	710, Solenoid Control (V	N/ High Capacity Con	itrols)
HF-ALF	Ref	750, Or	ne Way Flow Altitude	Valve
HF-AL-BDF	Ref	750-80, Tv	vo Way Flow Altitude	Valve
HF-ALF	Ref 750-8	36, One Way Flow Altitude	e Control (Delayed Ope	ening)

#### AIR AND VACUUM VALVES

BEECO #	A.R.I.#
AV2.00-MH-K Pg. 17	
AV2.00-MH-K-HP Pg. 20	K060 2" Air & Vacuum Valve (ANSI 300)
AV3.00-MH-K Pg. 17	K060 3" Air & Vacuum Valve (ANSI 150)
AV3.00-MH-K-HP Pg. 20	K060 3" Air & Vacuum Valve (ANSI 300)
AV4.00-MH-K Pg. 17	K060 4" Air & Vacuum Valve (ANSI 150)
AV4.00-MH-K-HP Pg. 20	K060 4" Air & Vacuum Valve (ANSI 300)
AV6.00-MH-K Pg. 17	K060 6" Air & Vacuum Valve (ANSI 150)
AV6.00-MH-K-HP Pg. 20	K060 6" Air & Vacuum Valve (ANSI 300)
AV800MH-K Pg. 17	K060 8" Air & Vacuum Valve (ANSI 150)
AV8.00-MH-K-HP Pg. 20	K060 8" Air & Vacuum Valve (ANSI 300)
AV10.00-MH-K Pg. 17	K060 10" Air & Vacuum Valve (ANSI 150)
AV10.00-MH-K-HP Pg. 20	K060 10" Air & Vacuum Valve (ANSI 300)
AV12.00-MS-K Pg. 17	K060 12" Air & Vacuum Valve (ANSI 150)
AV12.00-MS-K-HP Pg. 20	K060 12" Air & Vacuum Valve (ANSI 300)
BEECO #	CRISPIN #

BEECO #CRISPIN #	
AV.50-P-K Pg. 22	
AV.75-P-K Pg. 22	AL10 3/4" Air & Vacuum Valve (NPT)
AV2.00-P-K Pg. 22	AL20 2" Air & Vacuum Valve (NPT)
AV2.00-MH-K Pg. 17	AL21 2" Air & Vacuum Valve (ANSI 150)
AV2.00-MH-K-HP Pg. 20	AL22 2" Air & Vacuum Valve (ANSI 300)
AV3.00-MH-K Pg. 17	AL31 3" Air & Vacuum Valve (ANSI 150)
AV3.00-MH-K-HP Pg. 20	AL32 3" Air & Vacuum Valve (ANSI 300)
AV4.00-MH-K Pg. 17	AL41 4" Air & Vacuum Valve (ANSI 150)
AV4.00-MH-K-HP Pg. 20	AL42 4" Air & Vacuum Valve (ANSI 300)
AV6.00-MH-K Pg. 17	AL61 6" Air & Vacuum Valve (ANSI 150)
AV6.00-MH-K-HP Pg. 20	AL62 6" Air & Vacuum Valve (ANSI 300)
AV800MH-K Pg. 17	AL81 8" Air & Vacuum Valve (ANSI 150)
AV8.00-MH-K-HP Pg. 20	AL82 8" Air & Vacuum Valve (ANSI 300)
AV10.00-MH-K Pg. 17A	L101 10" Air & Vacuum Valve (ANSI 150)
AV10.00-MH-K-HP Pg. 20A	L102 10" Air & Vacuum Valve (ANSI 300)

AV12.00-MS-K Pg. 17	AL121 12" Air & Vacu	um Valve (ANSI 150)
AV12.00-MS-K-HP Pg. 20	AL122 12" Air & Vacu	um Valve (ANSI 300)
BEECO #		APCO#

BEECO #			A	PCO#		
AV.5	50-P-K	Pg. 22 1	41, 141,.2 1/	2" Air & Vac	uum Valve (N	NPT)
AV.	75-P-K	Pg. 22 1	42, 142,.2 3/	4" Air & Vac	cuum Valve (N	NPT)
AV2	.00-P-K	Pg. 22	144, 144.2,	2" Air & Vac	uum Valve (N	NPT)
AV2	.00-MH-K	Pg. 17 144,	144.3, 2" Air	& Vacuum	Valve (ANSI	150)
AV2	.00-MH-K-HP	Pg. 20	N/A 2" Air	& Vacuum	Valve (ANSI	300)
AV3	.00-MH-K	Pg. 17 146,	146.3, 3" Air	& Vacuum	Valve (ANSI	150)
AV3	.00-MH-K-HP	Pg. 20 146,	146.4, 3" Air	& Vacuum	Valve (ANSI	300)
AV4	.00-MH-K	Pg. 17 152,	152.1, 4" Air	& Vacuum	Valve (ANSI	150)
AV4	.00-MH-K-HP	Pg. 20 152,	152.2, 4" Air	& Vacuum	Valve (ANSI	300)
AV6	.00-MH-K	Pg. 17 153,	153.1, 6" Air	& Vacuum	Valve (ANSI	150)
AV6	.00-MH-K-HP	Pg. 20 153,	153.2, 6" Air	& Vacuum	Valve (ANSI	300)
AV8	00MH-K	Pg. 17 154,	154.1, 8" Air	& Vacuum	Valve (ANSI	150)
AV8	.00-MH-K-HP	Pg. 20 154,	154.2, 8" Air	& Vacuum	Valve (ANSI	300)
AV1	0.00-MH-K	Pg. 17 155, 1	55.1, 10" Air	& Vacuum	Valve (ANSI	150)
AV1	0.00-MH-K-HP	Pg. 20 155, 1	55.2, 10" Air	& Vacuum	Valve (ANSI	300)
AV1	2.00-MS-K	Pg. 17 156, 1	56.1, 12" Air	& Vacuum	Valve (ANSI	150)
AV1	2.00-MS-K-HP	Pg. 20 156, 1	56.2, 12" Air	& Vacuum	Valve (ANSI	300)

BEECO#	VAL-MATIC #	
AV.50-P-K	Pg. 22 .	
AV.75-P-K	Pg. 22 .	
AV2.00-P-K	Pg. 22 .	102, 152, 2" Air & Vacuum Valve (NPT)
AV2.00-MH-K	Pg. 17 .	N/A, 2" Air & Vacuum Valve (ANSI 150)
AV2.00-MH-K-HP.	Pg. 20 .	N/A, 2" Air & Vacuum Valve (ANSI 300)
AV3.00-MH-K	Pg. 17 .	N/A, 3" Air & Vacuum Valve (ANSI 150)
AV3.00-MH-K-HP.	Pg. 20 .	N/A, 3" Air & Vacuum Valve (ANSI 300)
AV4.00-MH-K	Pg. 17 .	104, 4" Air & Vacuum Valve (ANSI 150)
AV4.00-MH-K-HP.	Pg. 20 .	154, 4" Air & Vacuum Valve (ANSI 300)
AV6.00-MH-K	Pg. 17 .	106, 6" Air & Vacuum Valve (ANSI 150)
AV6.00-MH-K-HP.	Pg. 20 .	156, 6" Air & Vacuum Valve (ANSI 300)
AV800MH-K	Pg. 17 .	108, 8" Air & Vacuum Valve (ANSI 150)
AV8.00-MH-K-HP.	Pg. 20 .	158, 8" Air & Vacuum Valve (ANSI 300)
AV10.00-MH-K	Pg. 17 .	110, 10" Air & Vacuum Valve (ANSI 150)
AV10.00-MH-K-HF	Pg. 20 .	160, 10" Air & Vacuum Valve (ANSI 300)
AV12.00-MS-K	Pg. 17 .	112, 12" Air & Vacuum Valve (ANSI 150)
AV12.00-MS-K-HP	Pg. 20 .	

BEECO #			GA#		
	AV.50-P-K	Pg. 22	930, 1/2" Air & Vacuum Valve (NPT)		
	AV.75-P-K	Pg. 22	930, 3/4" Air & Vacuum Valve (NPT)		
	AV2.00-P-K	Pg. 22	930, 2" Air & Vacuum Valve (NPT)		
	AV2.00-MH-K	Pg. 17	930, 2" Air & Vacuum Valve (ANSI 150)		
	AV2.00-MH-K-HP	Pg. 20	930, 2" Air & Vacuum Valve (ANSI 300)		
	AV3.00-MH-K	Pg. 17	930, 3" Air & Vacuum Valve (ANSI 150)		
	AV3.00-MH-K-HP	Pg. 20	930, 3" Air & Vacuum Valve (ANSI 300)		
	AV4.00-MH-K	Pg. 17	930, 4" Air & Vacuum Valve (ANSI 150)		
	AV4.00-MH-K-HP	Pg. 20	930, 4" Air & Vacuum Valve (ANSI 300)		
	AV6.00-MH-K	Pg. 17	930, 6" Air & Vacuum Valve (ANSI 150)		
	AV6.00-MH-K-HP	Pg. 20	930, 6" Air & Vacuum Valve (ANSI 300)		
	AV800MH-K	Pg. 17	930, 8" Air & Vacuum Valve (ANSI 150)		
	AV8.00-MH-K-HP	Pg. 20	930, 8" Air & Vacuum Valve (ANSI 300)		
	AV10 00-MH-K	Pa. 17	930. 10" Air & Vacuum Valve (ANSI 150)		

 $\label{eq:decomposition} \textbf{Design and dimensions are subject to modification. Prices do not include applicable taxes.}$ 

Distributed by: **MIFAB**® AV10.00-MH-K-HP.. Pg. 20 .......930, 10" Air & Vacuum Valve (ANSI 300)

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BEECO #	CLA-VAL #
AV.50-P-K Pg. 22	350-AV, 1/2" Air & Vacuum Valve (NPT)
AV.75-P-K Pg. 22	351-AV, 3/4" Air & Vacuum Valve (NPT)
AV2.00-P-K Pg. 22	352-AV, 2" Air & Vacuum Valve (NPT)
AV2.00-MH-K Pg. 17	N/A, 2" Air & Vacuum Valve (ANSI 150)
AV2.00-MH-K-HP Pg. 20	N/A, 2" Air & Vacuum Valve (ANSI 300)
AV3.00-MH-K Pg. 17	N/A, 3" Air & Vacuum Valve (ANSI 150)
AV3.00-MH-K-HP Pg. 20	N/A, 3" Air & Vacuum Valve (ANSI 300)
AV4.00-MH-K Pg. 17	354-AV, 4" Air & Vacuum Valve (ANSI 150)
AV4.00-MH-K-HP Pg. 20	354-AV.3, 4" Air & Vacuum Valve (ANSI 300)
AV6.00-MH-K Pg. 17	356-AV, 6" Air & Vacuum Valve (ANSI 150)
AV6.00-MH-K-HP Pg. 20	356-AV.3, 6" Air & Vacuum Valve (ANSI 300)
AV800MH-K Pg. 17	358-AV, 8" Air & Vacuum Valve (ANSI 150)

#### **COMBINATION AIR VALVES**

.....A.R.I. #

BEECO #.....

AV8.00-MH-K-HP.... Pg. 20 .... 358-AV.3, 8" Air & Vacuum Valve (ANSI 300)

AV10.00-MH-K...... Pg. 17 ... 3510-AV, 10" Air & Vacuum Valve (ANSI 150) AV10.00-MH-K-HP.. Pg. 20 3510-AV.3, 10" Air & Vacuum Valve (ANSI 300) AV12.00-MS-K...... Pg. 17 ... 3512-AV, 12" Air & Vacuum Valve (ANSI 150) AV12.00-MS-K-HP.. Pg. 20 3512-AV.3, 12" Air & Vacuum Valve (ANSI 300)

AV.50-P-KAPg. 22 D040, 1/2" Combination Air Valve (NPT)
AV1.00-P-KA Pg. 20 D040, 1" Combination Air Valve (NPT) P
AV2.00-P-KA Pg. 22 D040, 2" Combination Air Valve (NPT)
AV2.00-MH-KA Pg. 17 D060, 2" Combination Air Valve (ANSI 150)
AV2.00-MH-KA-HP. Pg. 20 D060, 2" Combination Air Valve (ANSI 300)
AV3.00-MH-KA Pg. 17 D060, 3" Combination Air Valve (ANSI 150)
AV3.00-MH-KA-HP. Pg. 20 D060, 3" Combination Air Valve (ANSI 300)
AV4.00-MH-KA Pg. 17 D060, 4" Combination Air Valve (ANSI 150)
AV4.00-MH-KA-HP . Pg. 20 D060, 4" Combination Air Valve (ANSI 300)
AV6.00-MH-KA Pg. 17 D060, 6" Combination Air Valve (ANSI 150)
AV6.00-MH-KA-HP . Pg. 20 D060, 6" Combination Air Valve (ANSI 300)
AV8.00-MH-KA Pg. 17 D060, 8" Combination Air Valve (ANSI 150)
AV8.00-MH-KA-HP . Pg. 20 D060, 8" Combination Air Valve (ANSI 300)
AV10.00-MH-KA Pg. 17 D060, 10" Combination Air Valve (ANSI 150)
AV10.00-MH-KA-HPPg. 20 D060, 10" Combination Air Valve (ANSI 300)
AV12.00-MS-KA Pg. 17 D060, 12" Combination Air Valve (ANSI 150)
AV3.00-MS-KA-HP . Pg. 19 D060, 12" Combination Air Valve (ANSI 300)
AV12.00-MS-K-HP Pg. 19 K060, 12" Air & Vacuum Valve (ANSI 300)
BEECO #CRISPIN #
AV.50-P-KAPg. 22
AV1.00-P-KAPg. 22
AV2.00-P-KAPg. 22
AV2.00-MH-KAPg. 17 C21, 2" Combination Air Valve (ANSI 150)
AV2.00-MH-KA-HPPg. 20 C22, 2" Combination Air Valve (ANSI 300)
•
AV3.00-MH-KAPg. 17 C31, 3" Combination Air Valve (ANSI 150)
AV3.00-MH-KAPg. 17 C31, 3" Combination Air Valve (ANSI 150) AV3.00-MH-KA-HPPg. 20 C32, 3" Combination Air Valve (ANSI 300)
AV3.00-MH-KA-HPPg. 20 C32, 3" Combination Air Valve (ANSI 300)
AV3.00-MH-KA-HPPg. 20 C32, 3" Combination Air Valve (ANSI 300) AV4.00-MH-KAPg. 17
AV3.00-MH-KA-HPPg. 20 C32, 3" Combination Air Valve (ANSI 300)
AV3.00-MH-KA-HPPg. 20 C32, 3" Combination Air Valve (ANSI 300) AV4.00-MH-KAPg. 17 C41, 4" Combination Air Valve (ANSI 150) AV4.00-MH-KA-HPPg. 20 C42, 4" Combination Air Valve (ANSI 300)
AV3.00-MH-KA-HPPg. 20

AV8.00-MH-KA-HPPg. 20 C82, 8" Combination Air Valve (ANSI 300)
AV10.00-MH-KAPg. 17 C101, 10" Combination Air Valve (ANSI 150)
AV10.00-MH-KA-HPPg. 20 C102, 10" Combination Air Valve (ANSI 300)
AV12.00-MS-KAPg. 17 C121, 12" Combination Air Valve (ANSI 150)
AV3.00-MS-KA-HPPg. 19 C122, 12" Combination Air Valve (ANSI 300)
AV12.00-MS-K-HPPg. 19 AL122, 12" Air & Vacuum Valve (ANSI 300)

BEECO #	APCO#
AV.50-P-KA	Pg. 22N/A, 1/2" Combination Air Valve (NPT)
AV1.00-P-KA	.Pg. 22N/A, 1" Combination Air Valve (NPT)
AV2.00-P-KA	. Pg. 22N/A, 2" Combination Air Valve (NPT)
AV2.00-MH-KA	. Pg. 17N/A, 2" Combination Air Valve (ANSI 150)
AV2.00-MH-KA-HP	. Pg. 20N/A, 2" Combination Air Valve (ANSI 300)
AV3.00-MH-KA	. Pg. 17N/A, 3" Combination Air Valve (ANSI 150)
AV3.00-MH-KA-HP	Pg. 20N/A, 3" Combination Air Valve (ANSI 300)
AV4.00-MH-KA	. Pg. 17N/A, 4" Combination Air Valve (ANSI 150)
AV4.00-MH-KA-HP	Pg. 20N/A, 4" Combination Air Valve (ANSI 300)
AV6.00-MH-KA	Pg. 17 150C, 150C.1, 6" Combination Air Valve
	Pg. 20 150C, 150C.2, 6" Combination Air Valve(ANSI 300)
	Pg. 17 151C, 150C.1, 8" Combination Air Valve(ANSI 150)
AV8.00-MH-KA-HP	Pg. 20 151C, 150C.2, 8" Combination Air Valve(ANSI 300)
	Pg. 17N/A, 10" Combination Air Valve (ANSI 150)
AV10.00-MH-KA-HP	. Pg. 20N/A, 10" Combination Air Valve (ANSI 300)
AV12.00-MS-KA	. Pg. 17N/A, 12" Combination Air Valve (ANSI 150)
AV3.00-MS-KA-HP	Pg. 19N/A, 12" Combination Air Valve (ANSI 300)
AV12.00-MS-K-HP	Pg. 19 156, 156.2, 12" Air & Vacuum Valve

BEECO #	VAL-MATIC #
AV.50-P-KA Pg. 22	N/A, 1/2" Combination Air Valve (NPT)
AV1.00-P-KA Pg. 22	N/A, 1" Combination Air Valve (NPT)
AV2.00-P-KA Pg. 22	N/A, 2" Combination Air Valve (NPT)
AV2.00-MH-KA Pg. 17	N/A, 2" Combination Air Valve (ANSI 150)
AV2.00-MH-KA-HP . Pg. 20	N/A, 2" Combination Air Valve (ANSI 300)
AV3.00-MH-KA Pg. 17	N/A, 3" Combination Air Valve (ANSI 150)
AV3.00-MH-KA-HP . Pg. 20	N/A, 3" Combination Air Valve (ANSI 300)
AV4.00-MH-KA Pg. 17	N/A, 4" Combination Air Valve (ANSI 150)
AV4.00-MH-KA-HP . Pg. 20	N/A, 4" Combination Air Valve (ANSI 300)
AV6.00-MH-KA Pg. 17	206C, 6" Combination Air Valve (ANSI 150)
AV6.00-MH-KA-HP . Pg. 20	256C, 6" Combination Air Valve (ANSI 300)
AV8.00-MH-KA Pg. 17	208C, 8" Combination Air Valve (ANSI 150)
AV8.00-MH-KA-HP . Pg. 20	258C, 8" Combination Air Valve (ANSI 300)
AV10.00-MH-KA Pg. 17	N/A, 10" Combination Air Valve (ANSI 150)
AV10.00-MH-KA-HPPg. 20	N/A, 10" Combination Air Valve (ANSI 300)
AV12.00-MS-KA Pg. 17	N/A, 12" Combination Air Valve (ANSI 150)
AV3.00-MS-KA-HP . Pg. 19	N/A, 12" Combination Air Valve (ANSI 300)
AV12.00-MS-K-HP Pg. 19	162, 12" Air & Vacuum Valve (ANSI 300)

BEECO #	GA #
AV.50-P-KA	. Pg. 22 Fig. 945, 1/2" Combination Air Valve (NPT)
AV1.00-P-KA	. Pg. 22Fig. 945, 1" Combination Air Valve (NPT)
AV2.00-P-KA	. Pg. 22Fig. 945, 2" Combination Air Valve (NPT)
AV2.00-MH-KA	. Pg. 17N/A, 2" Combination Air Valve (ANSI 150)
AV2.00-MH-KA-HP	. Pg. 20N/A, 2" Combination Air Valve (ANSI 300)
AV3.00-MH-KA	. Pg. 17N/A, 3" Combination Air Valve (ANSI 150)
	. Pg. 20N/A, 3" Combination Air Valve (ANSI 300) . N/AFig. 945, 4" Combination Air Valve (NPT)

AV4.00-MH-KA
AV4.00-MH-KA-HP Pg. 20Fig. 945, 4" Combination Air Valve(ANSI 300)
AV6.00-MH-KAPg. 17Fig. 960, 6" Combination Air Valve
AV6.00-MH-KA-HP Pg. 20Fig. 960, 6" Combination Air Valve(ANSI 300)
AV8.00-MH-KAPg. 17Fig. 960, 8" Combination Air Valve
AV8.00-MH-KA-HPPg. 20Fig. 960, 8" Combination Air Valve(ANSI 300)
AV10.00-MH-KA Pg. 17N/A, 10" Combination Air Valve (ANSI 150)
AV10.00-MH-KA-HP Pg. 20N/A, 10" Combination Air Valve (ANSI 300)
AV12.00-MS-KA Pg. 17 N/A, 12" Combination Air Valve (ANSI 150)
AV3.00-MS-KA-HP Pg. 19N/A, 12" Combination Air Valve (ANSI 300)
AV12.00-MS-K-HP Pg. 19930, 12" Air & Vacuum Valve (ANSI 300)

#### UNIVERSAL AIR RELEASE VALVES

BEEECO #	A.R.I. #
AV1.00-P-KA Pg. 22	D040, 1" Combination Air Valve (NPT)
AV2.00-P-KA Pg. 22	D040, 2" Combination Air Valve (NPT)
AV2.00-MH-KA Pg. 17	D060, 2" Combination Air Valve (ANSI 150)
AV2.00-MH-KA-HP. Pg. 20	D060, 2" Combination Air Valve (ANSI 300)
AV3.00-MH-KA Pg. 17	D060, 3" Combination Air Valve (ANSI 150)
AV3.00-MH-KA-HP. Pg. 20	D060, 3" Combination Air Valve (ANSI 300)
BEECO #	CRISPIN #
AV1.00-P-KA Pg. 22	UL10, 1" Combination Air Valve (NPT)
AV2.00-P-KA Pg. 22	UL20, 2" Combination Air Valve (NPT)
AV2.00-MH-KA Pg. 17	UL21, 2" Combination Air Valve (ANSI 150)
AV2.00-MH-KA-HP. Pg. 20	UL22, 2" Combination Air Valve (ANSI 300)
AV3.00-MH-KA Pg. 17	UL31, 3" Combination Air Valve (ANSI 150)
AV3.00-MH-KA-HP. Pg. 20	UL31, 3" Combination Air Valve (ANSI 300)
BEECO #	APCO#
AV1.00-P-KA Pg. 22	143C, 1" Combination Air Valve (NPT)
AV2.00-P-KA Pg. 22	145C, 2" Combination Air Valve (NPT)
AV2.00-MH-KA Pg. 17	N/A, 2" Combination Air Valve (ANSI 150)
AV2.00-MH-KA-HP . Pg. 20	N/A, 2" Combination Air Valve (ANSI 300)
AV3.00-MH-KA Pg. 17	147C, 3" Combination Air Valve (ANSI 150)
AV3.00-MH-KA-HP. Pg. 20	147C, 3" Combination Air Valve (ANSI 300)
BEECO #	VAL-MATIC #
AV1.00-P-KA Pg. 22	201C.2, 1" Combination Air Valve (NPT)
AV2.00-P-KA Pg. 22	202C.2, 2" Combination Air Valve (NPT)
AV2.00-MH-KA Pg. 17	N/A, 2" Combination Air Valve (ANSI 150)
AV2.00-MH-KA-HP. Pg. 20	N/A, 2" Combination Air Valve (ANSI 300)
AV3.00-MH-KA Pg. 17	. 203C.14, 3" Combination Air Valve (ANSI 150)
AV3.00-MH-KA-HP. Pg. 20	. 203C.15, 3" Combination Air Valve (ANSI 300)
BEECO #	GA#
AV1.00-P-KA Pa. 22	

AV1.00-P-KA Pg. 22	N/A, 1" Combination Air Valve (NPT)
AV2.00-P-KA Pg. 22	N/A, 2" Combination Air Valve (NPT)
AV2.00-MH-KA Pg. 17	N/A, 2" Combination Air Valve (ANSI 150)
AV2.00-MH-KA-HP. Pg. 20	N/A, 2" Combination Air Valve (ANSI 300)
AV3.00-MH-KA Pg. 17	945J, 3" Combination Air Valve (ANSI 150)
AV3.00-MH-KA-HP. Pg. 20	N/A, 3" Combination Air Valve (ANSI 300)

Design and dimensions are subject to modification. Prices do not include applicable taxes.

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BEECO #	CLA-VAL #
AV1.00-P-KAPg. 22361-CAV56	64.3, 1" Combination Air Valve (NPT)
AV2.00-P-KAPg. 22362-CAV33	2.3, 2", Combination Air Valve (NPT)
AV2.00-MH-KAPg. 17N/A,	2" Combination Air Valve (ANSI 150)
AV2.00-MH-KA-HPN/A, 2" Combination Air Valve (ANSI 300	· ·
AV3.00-MH-KAPg. 17	
AV3.00-MH-KA-HPPg. 20	

#### AIR RELEASE VALVES

BEECO #	A.R.I.#
AV.50-P-A Pg. 22	S050, 1/2" Air Release Valve (NPT)
AV.75-P-A Pg. 22	S050, 3/4" Air Release Valve (NPT)
AV1.00-P-A Pg. 22	S050, 1" Air Release Valve (NPT)
AV.50-P-A Pg. 22	S050, 1/2" Air Release Valve (NPT)
AV.75-P-A Pg. 22	S050, 3/4" Air Release Valve (NPT)
AV1.00-P-A Pg. 22	S050, 1" Air Release Valve (NPT)
BEECO #	CRISPIN #
NV.50-P-A Pa. 22	AR5, 1/2" Air Release Valve (NPT)
ŭ	AR8, 3/4" Air Release Valve (NPT)
AV1.00-P-A Pg. 22	AR10, 1" Air Release Valve (NPT)
•	M5, 1/2" Air Release Valve (NPT)
_	
-	
•	APCO#
•	
_	50, 50.2, 3/4" Air Release Valve (NPT)
•	50, 50.3, 1" Air Release Valve (NPT)
•	N/A, 1/2" Air Release Valve (NPT)
•	
•	N/A, 1" Air Release Valve (NPT)
	VAL-MATIC #
V.50-P-A Pg. 22	15, 15A, 1/2" Air Release Valve (NPT)
V.75-P-A Pg. 22	15, 15A.2, 3/4" Air Release Valve (NPT)
V1.00-P-A Pg. 22	15, 15A.3, 1" Air Release Valve (NPT)
V.50-P-A Pg. 22	22, 1/2" Air Release Valve (NPT)
V.75-P-A Pg. 22	22, 25, 3/4" Air Release Valve (NPT)
V1.00-P-A Pg. 22	22, 25, 1" Air Release Valve (NPT)
BEECO #	GA#
V.50-P-A Pg. 22	905, 1/2" Air Release Valve (NPT)
V.75-P-A Pg. 22	905, 3/4" Air Release Valve (NPT)
V1.00-P-A Pg. 22	910, 912, 1" Air Release Valve (NPT)
V.50-P-A Pg. 22	910, 912, 1/2" Air Release Valve (NPT)
V.75-P-A Pg. 22	910, 912, 3/4" Air Release Valve (NPT)
V1.00-P-A Pg. 22	910, 912, 1" Air Release Valve (NPT)
BEECO #	CLA-VAL #
V.50-P-A Pg. 22	
	N/A, 1" Air Release Valve (NPT)
	34AR-116, 34AR-332,
	1/2" Air Release Valve (NPT)
	34AR-116, 34AR-332, 34AR-018,

#### **DEEP WELL VALVES**

BEECO #			A.R.I.#
AV2.00-MH-KA-SAPg	. 17	N/A, .Surge	2" Combination Air Valve with Arresting Feature (ANSI 150)
			2" Combination Air Valve with Arresting Feature (ANSI 300)
			3" Combination Air Valve with Arresting Feature (ANSI 150)
AV3.00-MH-KA-SA-HPPg	. 19	N/A, .Surge	3" Combination Air Valve with Arresting Feature (ANSI 300)
			4" Combination Air Valve with Arresting Feature (ANSI 150)
			4" Combination Air Valve with Arresting Feature (ANSI 300)
			6" Combination Air Valve with Arresting Feature (ANSI 150)
AV6.00-MH-KA-SA-HPPg	. 19	N/A, .Surge	6" Combination Air Valve with Arresting Feature (ANSI 300)
BEECO #			CRISPIN #
			2" Combination Air Valve with Arresting Feature (ANSI 150)
AV2.00-MH-KA-SA-HPPg	. 19	.DL22,	2" Combination Air Valve with Arresting Feature (ANSI 300)
AV3.00-MH-KA-SAPg	. 17	.DL31,	3" Combination Air Valve with Arresting Feature (ANSI 150)
			3" Combination Air Valve with Arresting Feature (ANSI 300)
			4" Combination Air Valve with Arresting Feature (ANSI 150)
AV4.00-MH-KA-SA-HPPg	. 19	.DL42, .Surge	4" Combination Air Valve with Arresting Feature (ANSI 300)
			6" Combination Air Valve with Arresting Feature (ANSI 150)
			6" Combination Air Valve with Arresting Feature (ANSI 300)
BEECO #			APCO#
AV2.00-MH-KA-SAPg	. 17	144WD Surge	T, 144WDT.1. 2" Combination Arresting Feature (ANSI 150)
AV2.00-MH-KA-SA-HPPg	. 19	N/A, .Surge	2" Combination Air Valve with Arresting Feature (ANSI 300)
			T, 146WDT.1, 3" Combination Arresting Feature (ANSI 150)
AV3.00-MH-KA-SA-HPPg	. 19	N/A, .Surge	3" Combination Air Valve with Arresting Feature (ANSI 300)
			4" Combination Air Valve with Arresting Feature (ANSI 150)
			4" Combination Air Valve with Arresting Feature (ANSI 300)
			6" Combination Air Valve with Arresting Feature (ANSI 150)
AV6.00-MH-KA-SA-HPPg	. 19	N/A, .Surge	6" Combination Air Valve with Arresting Feature (ANSI 300)
BEECO #			VAL-MATIC #
AV2.00-MH-KA-SA			
			/ST, 153WST, 2" Combination Arresting Feature (ANSI 300)
			3" Combination Air Valve with Arresting Feature (ANSI 150)
			3" Combination Air Valve with Arresting Feature (ANSI 300)
			T, 104WST.2, 4" Combination Arresting Feature (ANSI 150)
			, 154WST.2, 4" Combination Arresting Feature (ANSI 300)
			T, 106WST.2, 6" Combination Arresting Feature (ANSI 150)

		Fig. 933, 2" Combination Air Valve with Surge Arresting Feature (ANSI 150)
		Fig. 933, 2" Combination Air Valve with Surge Arresting Feature (ANSI 300) N/A, Fig. 933, 3" Combination Air Valve (for Well Service)
AV3.00-MH-KA-SA	Pg. 17	Fig. 933, 3" Combination Air Valve with Surge Arresting Feature (ANSI 150)
		Fig. 933, 3" Combination Air Valve withSurge Arresting Feature (ANSI 300)
		Fig. 933, 4" Combination Air Valve withSurge Arresting Feature (ANSI 150)
		Fig. 933, 4" Combination Air Valve withSurge Arresting Feature (ANSI 300)
		N/A, 6" Combination Air Valve with Surge Arresting Feature (ANSI 300)
BEECO #		CLA-VAL #
AV2.00-MH-KA-SA	Pg. 17	
AV2.00-MH-KA-SA AV2.00-MH-KA-SA-HP	Pg. 17	N/A, 2" Combination Air Valve withSurge Arresting Feature (ANSI 150)N/A, 2" Combination Air Valve with
AV2.00-MH-KA-SA AV2.00-MH-KA-SA-HP	Pg. 17 Pg. 17	
AV2.00-MH-KA-SA-HP AV3.00-MH-KA-SA	Pg. 17 Pg. 17 Pg. 17	
AV2.00-MH-KA-SA AV2.00-MH-KA-SA-HP AV3.00-MH-KA-SA AV3.00-MH-KA-SA-HP AV4.00-MH-KA-SA	Pg. 17 Pg. 17 Pg. 17 Pg. 17	
AV2.00-MH-KA-SA  AV2.00-MH-KA-SA  AV3.00-MH-KA-SA  AV3.00-MH-KA-SA  AV4.00-MH-KA-SA	Pg. 17Pg. 17Pg. 17Pg. 19Pg. 19	
AV2.00-MH-KA-SAHP AV3.00-MH-KA-SAHP AV3.00-MH-KA-SAHP AV4.00-MH-KA-SAHP AV4.00-MH-KA-SAHP AV6.00-MH-KA-SAHP	Pg. 17Pg. 17	
AV2.00-MH-KA-SA  AV2.00-MH-KA-SA-HP  AV3.00-MH-KA-SA  AV4.00-MH-KA-SA  AV4.00-MH-KA-SA  AV6.00-MH-KA-SA  AV6.00-MH-KA-SA  AV6.00-MH-KA-SA	Pg. 17Pg. 17Pg. 17Pg. 19Pg. 19Pg. 19Pg. 17Pg. 17Pg. 17Pg. 17Pg. 17Pg. 17Pg. 19Pg. 19	

#### **BACKFLOW PREVENTERS**

VALVE TYPES	BEECO	EBCO
DETECTOR CHECK \	/ALVEPg. 27 to 34	
	FDCPg. 26	
	FDCPg. 27 to 34	
	FDCPg. 27 to 34	
ASSEMBLY	FDCPg. 27 to 34	857 21/2" - 3"
DOUBLE CHECK	DCDAPg. 30	806YD 3" - 10"
DETECTOR	DCDAPg. 30	856 21/2" - 10"
ASSEMBLY	DCDAPg. 30	876V 21/2" - 10"
ASSEMBLY	DCDAPg. 30	858 21/2" - 3"
REDUCED	RPZPg. 39	860 1/2" - 2"
PRESSURE	RPZPg. 39	825YA 3⁄4" - 2"
ZONE	RPZPg. 39	825Y 3⁄4" - 2"
ASSEMBLY	RPZPg. 40 to 50	825YD 21/2" - 10"
ASSEMBLY	RPZPg. 40 to 50	860 21/2" - 10"
ASSEMBLY	RPZPg. 40 to 50	880V 21⁄2" - 10"
ASSEMBLY	RPZPg. 40 to 50	867 21/2" - 3"
REDUCED	RPDAPg. 44	826YD
PRESSURE	RPDAPg. 44	21/2" - 10"
ATMOSPHERIC	ASVBPg. 58	710/715 1/2" - 2"
DUAL CHECK	DCPg. 51	510 1/2", 3/4"
VALVES	DCPg. 51	
VALVE TYPES	BEECO	AMES
FDC SS	FDCPg. 33	1000SS DCV 4" - 10"
DOUBLE CHECK	FDCPg. 26	2000B 1/2" - 2"
	FDCPg. 27 to 29	



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	Distributed I	υу. 🛶	<u>IVI</u>	IFAD
ASSEMBLY	FDC	.Pg. 33	3	2000SS 21/2" - 12"
ASSEMBLY	FDC	.Pg. 33	3	2000SE 21/2"
ASSEMBLY	FDC	.Pg. 26	i	200B 1/2" - 2"
		-		M-200 21/2" - 10"
ASSEMBLY	FDC	.None.		M-200N 21/2" - 10"
		-		3000B 2"
DETEC to R	DCDA	.Pg. 30	)	
		-		C-300N 21/2" - 10"
ASSEMBLY	DCDA	.Pg. 30	)	3000SS 21/2" - 12"
		-		3000SE 21/2"
				M-300 21/2" - 10"
		-		M-300N 21/2" - 10"
		-		
		-		
		-		C-400Z 21/2" - 10"
		-		4000SS 21/2" - 10"
		-		4000B 1/2" - 2"
				M-400 21/2" - 10"
				M-400N 21/2" - 10"
		-		400B 1/2" - 2"
		-		
		-		C-500N 21/2" - 10"
		•		
		•		5000 SS 21/2" - 10"
		-		5000CIV 21/2" - 10"
		-		M-500 21/2" - 10"
		•		M-500N 21/2" - 10"
				M-500Z 21/2" - 10"
		-		A100 1/2" - 2"
DUAL CHECK	DC	Pg. 51		20 3/4", 1", 11/4"
VALVE TYPES	S BEECC	)		WATTS
DETEC to R CHEC	CKDCDA	.Pg. 30	)	007/U007 1/2" - 3"
VALVE DOUBLE C		-		
		-		709 21/2" - 10"
ASSEMBLY	FDC	.Pg. 27	to 34	774 21/2" - 12"
ASSEMBLY	FDC	Pg. 27 Pg. 25	to 34	774 21/2" - 12" 719 1/2" - 2"
ASSEMBLYASSEMBLY	FDC FDC	.Pg. 27 .Pg. 25 .Pg. 25	to 34	774 21⁄2" - 12" 719 1⁄2" - 2" 775 1⁄2" - 2"
ASSEMBLYASSEMBLYASSEMBLYASSEMBLY	FDC FDC FDC	Pg. 27 Pg. 25 Pg. 25 Pg. 27	to 34	
ASSEMBLYASSEMBLYASSEMBLYASSEMBLY	FDC FDC FDC FDC	Pg. 27 Pg. 25 Pg. 25 Pg. 27 Pg. 27	to 34	
ASSEMBLYASSEMBLYASSEMBLYASSEMBLYDOUBLE CHECK.	FDC FDC FDC FDC DCDA	Pg. 27 Pg. 25 Pg. 25 Pg. 27 Pg. 27	to 34	
ASSEMBLYASSEMBLYASSEMBLYASSEMBLYASSEMBLYDOUBLE CHECK.DETEC to R	FDC FDC FDC DCDA	Pg. 27 Pg. 25 Pg. 25 Pg. 27 Pg. 27 Pg. 30	to 34	
ASSEMBLYASSEMBLYASSEMBLYASSEMBLYASSEMBLYDUBLE CHECK.DETEC to RASSEMBLY	FDC	Pg. 27 Pg. 25 Pg. 25 Pg. 27 Pg. 27 Pg. 30 Pg. 30	to 34	
ASSEMBLYASSEMBLYASSEMBLYASSEMBLYASSEMBLYDOUBLE CHECK.DETEC to RASSEMBLYASSEMBLYASSEMBLYASSEMBLY	FDC FDC FDC FDC DCDA DCDA DCDA DCDA DCDA	Pg. 27 Pg. 25 Pg. 25 Pg. 27 Pg. 27 Pg. 30 Pg. 30 Pg. 30	to 34	
ASSEMBLYASSEMBLYASSEMBLYASSEMBLYDOUBLE CHECK.DETEC to RASSEMBLYASSEMBLYASSEMBLYASSEMBLYASSEMBLYASSEMBLYASSEMBLY	FDC	Pg. 27 Pg. 25 Pg. 25 Pg. 27 Pg. 30 Pg. 30 Pg. 30 Pg. 30	' to 34 ' ' to 34 ' ' to 34 ' ' to 34 '	
ASSEMBLYASSEMBLYASSEMBLYASSEMBLYASSEMBLYASSEMBLYASSEMBLYASSEMBLYASSEMBLYASSEMBLYASSEMBLYASSEMBLYREDUCED	FDC FDC FDC FDC DCDA DCDA DCDA DCDA DCDA	Pg. 27 Pg. 25 Pg. 25 Pg. 27 Pg. 30 Pg. 30 Pg. 30 Pg. 30 None	to 34	
ASSEMBLYASSEMBLYASSEMBLYASSEMBLYASSEMBLYASSEMBLYASSEMBLYASSEMBLYASSEMBLYASSEMBLYASSEMBLYASSEMBLYASSEMBLYREDUCEDPRESSURE	FDC FDC FDC FDC FDC DCDA DCDA DCDA DCDA	.Pg. 27 .Pg. 25 .Pg. 25 .Pg. 27 .Pg. 30 .Pg. 30 .Pg. 30 .Pg. 30 .Pg. 30 .Pg. 30	to 34 (10	
ASSEMBLYASSEMBLYASSEMBLYASSEMBLYASSEMBLYASSEMBLYASSEMBLYASSEMBLYASSEMBLYASSEMBLYASSEMBLYASSEMBLYASSEMBLYASSEMBLYASSEMBLYREDUCEDPRESSUREZONE	FDC FDC FDC FDC FDC DCDA DCDA DCDA DCDA	.Pg. 27 .Pg. 25 .Pg. 25 .Pg. 27 .Pg. 27 .Pg. 30 .Pg. 30 .Pg. 30 .Pg. 30 .Pg. 30 .Pg. 39 .Pg. 39	to 34 (10	
ASSEMBLY.	FDC FDC FDC FDC FDC DCDA DCDA DCDA DCDA	.Pg. 27 .Pg. 25 .Pg. 25 .Pg. 27 .Pg. 27 .Pg. 30 .Pg. 30 .Pg. 30 .Pg. 30 .Pg. 30 .Pg. 39 .Pg. 39	to 34.  do 43.  do 43.  do 43.	
ASSEMBLY	FDC FDC FDC FDC FDC DCDA DCDA DCDA DCDA	.Pg. 27 .Pg. 25 .Pg. 25 .Pg. 27 .Pg. 30 .Pg. 30 .Pg. 30 .None . .Pg. 39 .Pg. 39 .Pg. 39	t to 34.	
ASSEMBLY	FDC FDC FDC FDC FDC DCDA DCDA DCDA DCDA	.Pg. 27 .Pg. 25 .Pg. 25 .Pg. 27 .Pg. 27 .Pg. 30 .Pg. 30 .Pg. 30 .Pg. 30 .Pg. 39 .Pg. 39 .Pg. 39 .Pg. 39 .Pg. 39	t to 34.  t to 43.	
ASSEMBLY ASSEMBLY ASSEMBLY ASSEMBLY ASSEMBLY DOUBLE CHECK. DETEC to R ASSEMBLY ASSEMBLY ASSEMBLY ASSEMBLY PRESSURE ZONE ASSEMBLY	FDC FDC FDC FDC FDC DCDA DCDA DCDA DCDA	.Pg. 27Pg. 25Pg. 25Pg. 25Pg. 27Pg. 27Pg. 30Pg. 30Pg. 30NonePg. 37Pg. 37Pg. 38Pg. 39Pg. 39Pg. 39Pg. 39Pg. 39Pg. 39.	t to 34  t to 43	
ASSEMBLY ASSEMBLY ASSEMBLY ASSEMBLY DOUBLE CHECK. DETEC to R. ASSEMBLY	FDC	Pg. 27 Pg. 25 Pg. 25 Pg. 27 Pg. 27 Pg. 30 Pg. 30 Pg. 30 Pg. 38 Pg. 38 Pg. 38 Pg. 38 Pg. 38 Pg. 39 Pg. 49 Pg. 49 Pg	t to 34 t to 43 t t t t t t t t t t t t t t t t t t t	
ASSEMBLY ASSEMBLY ASSEMBLY ASSEMBLY DOUBLE CHECK. DETEC to R. ASSEMBLY	FDC FDC FDC FDC FDC DCDA DCDA DCDA DCDA	Pg. 27 Pg. 25 Pg. 25 Pg. 27 Pg. 27 Pg. 30 Pg. 30 None . Pg. 38 Pg. 39 Pg. 49 Pg. 49 Pg	t to 34 (to 43 (	
ASSEMBLYASSEMBLYASSEMBLYASSEMBLYASSEMBLYDOUBLE CHECK.DETEC to R.ASSEMBLYASSEMB	FDC FDC FDC FDC FDC DCDA DCDA DCDA DCDA	Pg. 27 Pg. 25 Pg. 25 Pg. 27 Pg. 27 Pg. 30 Pg. 30 None . Pg. 38 Pg. 38 Pg. 38 Pg. 38 Pg. 39 Pg. 42 Pg. 42 Pg. 42	t to 34 (to 34 (to 34 )) (to 43 )) (	
ASSEMBLY	FDC FDC FDC FDC FDC FDC DCDA DCDA DCDA D	Pg. 27 Pg. 27 Pg. 25 Pg. 25 Pg. 27 Pg. 30 Pg. 30 Pg. 30 None . Pg. 38 Pg. 38 Pg. 38 Pg. 39 Pg. 40 Pg. 40 Pg	t to 34 t to 43 t t o 43 t o 43	
ASSEMBLYASSEM	FDC FDC FDC FDC FDC FDC DCDA DCDA DCDA D	Pg. 27 Pg. 27 Pg. 25 Pg. 25 Pg. 30 Pg. 30 Pg. 30 Pg. 30 Pg. 39 Pg. 40 Pg. 40 Pg	t to 34 to 34 to 34 to 34 to 34 to 43 to 4	
ASSEMBLYASSEMBL	FDC FDC FDC FDC FDC FDC FDC DCDA DCDA DC	.Pg. 27 .Pg. 25 .Pg. 25 .Pg. 25 .Pg. 27 .Pg. 30 .Pg. 32 .Pg. 32 .Pg. 42 .Pg. 42 .Pg. 42 .Pg. 42 .Pg. 42 .Pg. 42 .Pg. 45	t to 34 to 34 to 34 to 34 to 43 to 4	
ASSEMBLY	FDC FDC FDC FDC FDC FDC FDC DCDA DCDA DC	Pg. 27 Pg. 27 Pg. 25 Pg. 25 Pg. 27 Pg. 30 Pg. 30 Pg. 30 Pg. 30 Pg. 39 Pg. 39 Pg. 39 Pg. 39 Pg. 39 Pg. 39 Pg. 42 Pg. 42 Pg. 42 Pg. 42 Pg. 42 Pg. 42 Pg. 56 Pg. 56	t to 34 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	
ASSEMBLY ASSEMBLY ASSEMBLY ASSEMBLY ASSEMBLY DOUBLE CHECK. DETEC to R ASSEMBLY DETEC to R ASSEMBLY VACUUM BREAKE VACUUM BREAKE DUAL CHECK VALVES	FDC FDC FDC FDC FDC FDC FDC FDC DCDA DCDA	Pg. 272 Pg. 252 Pg. 252 Pg. 262 Pg. 276 Pg. 303 Pg. 304 Pg. 305 Pg. 305 Pg. 307 Pg. 30	t to 34	
ASSEMBLY ASSEMBLY ASSEMBLY ASSEMBLY ASSEMBLY DOUBLE CHECK. DETEC to R ASSEMBLY DETEC to R ASSEMBLY VACUUM BREAKE VACUUM BREAKE DUAL CHECK VALVES	FDC FDC FDC FDC FDC FDC FDC FDC DCDA DCDA	Pg. 272 Pg. 252 Pg. 252 Pg. 262 Pg. 276 Pg. 303 Pg. 304 Pg. 305 Pg. 305 Pg. 307 Pg. 30	t to 34	
ASSEMBLY	FDC	Pg. 27. Pg. 25. Pg. 25. Pg. 27. Pg. 30. Pg. 42. Pg. 42. Pg. 42. Pg. 50. Pg. 50. Pg. 51.	to 34 (to 34 )	
ASSEMBLY	FDC	. Pg. 27 Pg. 25 Pg. 25 Pg. 27 Pg. 30 Pg. 30 Pg. 30 Pg. 30 None Pg. 38 Pg. 38 Pg. 38 Pg. 39 Pg. 42 Pg. 42 Pg. 42 Pg. 42 Pg. 56 Pg. 51 Pg. 51 Pg. 51.	to 34 to 43 do 43	
ASSEMBLY	FDC	. Pg. 27 Pg. 25 Pg. 25 Pg. 27 Pg. 30 Pg. 42 Pg. 42 Pg. 42 Pg. 42 Pg. 42 Pg. 56 Pg. 56 Pg. 51 Pg. 56 Pg. 51 Pg. 26 Pg. 26 Pg. 26.	to 34 to 43 do 43	
ASSEMBLY	FDC	Pg. 272 Pg. 262 Pg. 272 Pg. 302 Pg. 302 Pg. 303 Pg. 303 Pg. 304 Pg. 305 Pg. 305 Pg. 305 Pg. 305 Pg. 306 Pg. 306 Pg. 307 Pg. 30	to 34 to 34 to 34 to 34 to 43	
ASSEMBLY	FDC	Pg. 27. Pg. 26. Pg. 27. Pg. 30. Pg. 42. Pg. 42. Pg. 42. Pg. 42. Pg. 56. Pg. 51. Pg. 56. Pg. 51. Pg. 56. Pg. 30. Pg. 30. Pg. 30. Pg. 30. Pg. 30.	to 34 to 34 to 34 to 43	

VACUUM BREAKER	ASVB	Pq.	58	38-100
		_		1/4" - 2"
		-		40-300
				4P-300
VALVE3		гу.	31	4F-300
VALVE TYPES	. BEEC	0		HERSHEY
DOUBLE CHECK	FDC	D=	27 40 24	#0 2° 40°
				#2 3" - 10"
		_		E-1 4" - 6"
		_		FDC 3/4" - 2"
		_		HDC 3/4" - 2"
		-		2
		-		DDC- II 3" - 10"
		-		DDC-II
		-		FRP II 3/4" - 2"
		-		6CM 21/2"- 10"
		_		6CMDA
PRESSURE	RPDA	Pg.	44	4" - 10"
DETEC to R	RPDA	Pg.	44	6CM-RPDA
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\				WIII 14110
VALVE TYPES				
DOUBLE CHECK	FDC	Pg.	26	950XL/XLU/ XLT/
				950XLUS
DOUBLE CHECK	FDC	Pg.	27 to 34	21/2" - 10"
DOUBLE CHECK	FDC	Pg.	27 to 34	950 21/2" - 10"
DOUBLE CHECK	FDC	Pg.	27 to 34	950DA 21/2" - 10"
DOUBLE CHECK	FDC	Pg.	27 to 34	350 21/2" - 8"
DOUBLE CHECK	FDC	Pg.	27 to 34	450 21/2" - 10"
DOUBLE CHECK	FDC	Pg.	27 to 34	350A/ADA
		-		21/2" - 10", 350 3/4" - 1"
DOUBLE CHECK	DCDA	Pg.	30	950DA 21/2" - 10"
DETEC to R	DCDA	Pg.	30	350DA 21/2" - 8"
		_		450DA 4" - 10"
		-		350ADA 21/2" - 10"
		_		975XLS 3⁄4" - 2"
		-		375
		-		475 (N995)
				475 (N995)
		_		)375A 21/2" - 10"
		-		)375 21/2" - 10"
		-		975DA 21/2" - 10"
		-		375DA, 475DA,
				475DAV
		-		
		-		375ADA 4" - 8"
		-		35
		-		700
VALVE TYPES	. BEEC	:0		CLA-VAL
DETEC to R CHECK	FDC	Pg.	26 to 34	D-2
VALVE DOUBLE CHECK		_	001 0	
				D-4
				DC6L
		-		DC7L
		-		DC8L
		_		DC8N
				DC8V
		-		DD7L
		-		DD8L
		_		DD8N
				RP-2
		-		RP-4
		-		RP-4V
REDUCED PRESSURE	RPZ	Pg.	40 to 50	RP-6L
REDUCED PRESSURE	RPZ	Pg.	40 to 50	RP-7L
REDUCED PRESSURE	RPZ	Pg.	40 to 50	RP-8L
REDUCED PRESSURE	RPZ	Pg.	40 to 50	RP-8N
REDUCED PRESSURE	RPZ	Pg.	40 to 50	RP-8V
DETEC to R	RF	DA		Pg. 44 18-4, RD7L
VALVE TYPES	. BEEC	:0		FLOMATIC
DETEC to R CHECK	FD	C		Pg. 30DCV
VALVE DOUBLE CHECK				

DEDLICED	DD7 Da 4	0 to 50 DD7
	RPZ Pg. 4	
PRESSURE	RPZ Pg. 4	0 to 50RPZB
DUAL CHECK	DC Pg. 5	1810
	5 -	
GATE VALVES		
BEECO		AFC
GV	Pg. 63 to 66	Series 2500
GV-M.I	Pg. 63 to 66	Series 2500
	-	
GV-GXG	Pg. 63 to 66	N/A
BEECO		MUELLER
GV	Pg. 63 to 66	Spring 2300
	-	
GV-MJ	Pg. 63 to 66	Series 2300
GV-GXG	Pg. 63 to 66	N/A
	•	
BEECO		M&H VALVE
GV	Pg. 63 to 66	Series 4067
GV-MJ	Pg. 63 to 66	Series 4067
	-	
GV-GXG	Pg. 63 to 66	N/A
DEE00		
RFFCO		KENNEDY
GV	Pg. 63 to 66	KC_DW
	•	
GV-MJ	Pg. 63 to 66	KS-RW
GV-GXG	Pg. 63 to 66	N/A
BEECO		AFC
CV	Pg. 65 to 68	Fig. 52
	Pg. 65 to 68	
	•	•
SCV	Pg. 65 to 68	N/A
FCV	Pg. 65 to 68	Fig. 2100
WSCV	Pg. 65 to 68	N/A
RCA	Pg. 65 to 68	N/A
	Pg. 65 to 68	
BEECO		MUELLER
<b>BEECO</b>	Pg. 65 to 68	MUELLER
CV	Pg. 65 to 68	
CV	Pg. 65 to 68	
BEECO           CV           CV-WS           SCV	Pg. 65 to 68	
CV         CV-WS           SCV         FCV	Pg. 65 to 68	A-2600A-2600A-2600A-2600N/AFlexible Disc
CV	Pg. 65 to 68	A-2600A-2600N/AFlexible DiscN/A
CV           CV-WS           SCV           FCV           WSCV	Pg. 65 to 68	A-2600A-2600N/AFlexible DiscN/A
CV CV-WS SCV FCV WSCV BCV	Pg. 65 to 68	
CV CV-WS SCV FCV WSCV BCV	Pg. 65 to 68	
BEECO	Pg. 65 to 68	
BEECO	Pg. 65 to 68	
BEECO	Pg. 65 to 68	MUELLER
BEECO	Pg. 65 to 68.	
BEECO	Pg. 65 to 68.	
BEECO	Pg. 65 to 68.	
BEECO	Pg. 65 to 68.	
BEECO	Pg. 65 to 68.	
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BEECO	Pg. 65 to 68.	
BEECO	Pg. 65 to 68.	
BEECO	Pg. 65 to 68.	

REDUCED.....

......RPZ ......Pg. 40 to 50 ......40-200



BEECO		FLOMATIC	WATER PF	RESSURE REDUCING VA	ALVES, COMPACT	WA	ATTS GROU	P, AMES
	Pg. 65 to 68		CASH ACME		BEECO			
	Pg. 65 to 68			Pg. 11 to 15			AU to MATIC CONTRO	L VALVES
	Pg. 65 to 68 Pg. 65 to 68			Pg. 11 to 15 		AMES		BEECO
	Pg. 65 to 68			Pg. 11 to 15				
	Pg. 65 to 68						Pg. 2 to 10 Pg. 2 to 10	
BEECO		MILLIKEN		CONBRAC	O	9	IN LINE DUAL CHECK	
EPV	Pg. 69	Series 601	HOSE	CON NECTION VAC IIII	M DDEAKEDS		IN LINE BOAL ONEO	· VALVEO
EPV-MJ	Pg. 69	Series 600	HUSE	CON NECTION VAC UU	W BREAKERS	CONBRACO		BEECO
BEECO		DEZURIK	CONBRACO		BEECO	DUC-4N	Pg. 51	DC
	Pg. 69		38-300	Pg. 59	HVB	A I I		ONTDOL
	Pg. 69			Pg. 59		AU	TO MATIC C	
REECO		VAL MATIC	38-404	Pg. 59	HVB		VALVES (A	(CV)
	Pg. 69			IN LINE DUAL CHECK \	/ALVES			
	Pg. 69 Pg. 69					AT	MOSPHER- IC VACUUM	M BREAKERS
	g. co					AMES		BEECO
	<b>CASH ACM</b>	E	DUC-4N	Pg. 51	DC		Pg. 58	
							•	
ATMO	OSPHER- IC VACUUM B	REAKERS		PIPELINE STRAINERS (	SMALL)	DOUBLE (	CHECK BACKFLOW PR	REVENTERS (SMALL)
CASH ACME		BEECO	CONBRACO		BEECO	AMES		BEECO
	Pg. 58		YB, YBS	Pg. 60	STR	2000SS	Pg. 26	FDC
				PIPELINE STRAINERS (	APGE)	DOUBLE (	CHECK BACKFLOW PR	EVENTERS (LARCE)
DOUBLE CH	ECK BACKFLOW PREV	ENTERS (LARGE)						
CASH ACME		BEECO						
DCV	Pg. 27 to 34	FDC	YSCF	Pg. 59	STR	2000, MAXIM, CO	DLT Pg. 27 to 34	FDC
DOUBLE CH	ECK BACKFLOW PREV	ENTERS (SMALL)	REDUCED	PRESSURE ZONE BAC	K FLOW (LARGE)		IN LINE DUAL CHECK	( VALVES
CASH ACME		BEECO	CONBRACO		BEECO	AMES		BEECO
DCVE	Pg. 26	FDC	40-200-02	Pg. 40 to 50	FRP-NRS	20, 20S	Pg. 51	DC
	ON- NECTION VAC- UUN		40-200-03	Pg. 40 to 50	FRP-OSY	REDUCE	D PRESSURE ZONE BA	ACKFLOW (SMALL)
HOSE CO	ON- NECTION VAC- UUI	I BREAKERS	REDUCED	PRESSURE ZONE BAC	KFLOW (SMALL)			, ,
CASH ACME		BEECO	COMPRACO		DEFOO			
V3, V3C	Pg. 59	HVB				4000SS	Pg. 40	FRP
11	N LINE DUAL CHECK VA	ALVES	40-200-A2	Pg. 40	FRP	REDUCE	D PRESSURE ZONE BA	ACKFLOW (LARGE)
	N LINE BOAL ONLON VA	ALV LO	SILE	NT CHECK	VALVES			
CASH ACME		BEECO	OILL	INT OFFICIAL	V/ (LV LO			
BF	Pg. 51	DC	CONBRACO		BEECO		ı, Colt Pg. 27 to 29	
	PIPELINE STRAINER	rs.	CVB	Pg. 67	CV-IPS	400, 4000, Maxim	ı, Colt Pg. 27 to 29	FRP-0SY
				Pg. 67		\/\A	TTS GROUP	P FFRCO
CASH ACME		BEECO	WATER HEATI	ER THERMAL EXPANSION	N CONTROL VALVES	***		, 1 2000
Y-STRAINER	Pg. 59-60	STR				AT	MOSPHER- IC VACUUM	M BREAKERS
REDUCED F	PRESSURE ZONE BACK	( FLOW (LARGE)						
			78-RV SERIES	Pg. 58	MI-CONTROL			
CASH ACME		BEECO	WATER PF	RESSURE REDUCING VA	ALVES, COMPACT	710, 715	Pg. 58	ASVB
	Pg. 40 to 50		001155105			DOUBLE (	CHECK BACKFLOW PR	EVENTERS (SMALL)
KPZ	Pg. 40 to 50	FRP-OSY	CONBRACO		BEECO			
REDUCED I	PRESSURE ZONE BACK	-FLOW (SMALL)		Pg. 11 to 15				
CASH ACME		REFCO	36C-U2T	Pg. 11 to 15	PRV-C	805Y, 850	Pg. 26	FDC
	Pg. 40		36C-U2S	Pg. 11 to 15	PRV-C	DOU	BLE CHECK DETEC to	RASSEMBLIES
NF4	Гу. 40	FKP	36C	Pg. 11 to 15	PRV-C	EERCO		DEECO
			36C-US	Pg. 11 to 15	PRV-C			
						806YD, 858,856,8	376V Pg. 30	FDC-DCDA



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DOUBLE CHECK	BACKFLOW PREVEN	ITERS (LARGE)
FE3BCO		BEECO
850, 857	Pg. 27 to 34	FDC
870	Pg. 27 to 34	FDC-NRS
805YD	Pg. 27 to 34	FDC-OSY
W	ATTS GROU	JP
	GAUGES	
WATTS		BEECO
DPG1, DPG3, DPG5	Pg. 62-63	PG
	GATE VALVES	
WATTS		BEECO
	Pg. 63 to 66 Pg. 63 to 66	
HOSE CON	INECTION VACUUM B	REAKERS
WATTS		BEECO
	Pg. 69	
IN LI	NE DUAL CHECK VAL	VES
WATTS		BEECO
	Pg. 51	
	LINE BRONZE STRAIN	
	D 50	
	E FLANGE IRON STRA	
	Da 60	
	SSURE ZONE BACKF	
KEDUCED PRE	SSURE ZONE BACKF	LOW (LARGE)
WATTS		BEECO
	Pg. 27 to 34 Pg. 27 to 34	
	SSURE ZONE BACKF	
	Pg. 40 to 50	
	ILENT CHECK VALVES	
	D 50	
	Pg. 58 Pg. 58	
	L EXPANSION RELIEF	
WATTS		BFFCO
	Pg. 58	
	URE REDUCING VALV	
WAI 15		BEECO

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	-		WATTS	BEECO	PI	PELINE BRONZE STRA	INERS
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.....BEECO

.....FRP

510......Pg. 51......DC REDUCED PRESSURE ZONE BACKFLOW (SMALL)

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FEBCO .....



Beeco Part Numbers. First set of letters Abbreviation for Valve followed by pipe size .75 = 3/4" 6 = 6" Followed by the following major features.

# ACV (AUTOMATIC CONTROL VALVES)

AAngle body design
ALAltitude control valve (1 way flow)
AL-BD Altitude control valve (2 way flow)
BASIC Basic valve no pilot
BCPump control valve
CV Check valve or check feature
DW Deep well pump control valve
EC Electric control (regulating) valve
EL Electric (on/off) valve or feature
EL(On-off) valve or feature
EL-RFP Electric flood protection shut-down valve
FEExcess flow shut-off valve
FLLevel control (modulating) valve
FLDI1Level control (on-off) valve or feature
FLELLevel control (electric on-off) valve
FRFlow rate control valve
HFHigh flow
HPHigh pressure 300# valve
HPHigh pressure (ANSI 300)
PIPosition indicator
PRPressure reducing valve or feature
PRPressure reducing
PREL Pressure reducing / electric (on-off)
PSPressure sustaining
PSPressure sustaining
PSDI Differential sustaining valve or feature
PSEL Pressure sustaining / electric (on-off)
PSR Pressure sustaining/relief valve or feature
QQuick closing feature
QR Quick relief valve or feature
RE Hydraulic surge anticipator valve
REEL Electric surge anticipator valve
SSV High pressure safety shut-down valve
UL Underwriters laboratory approved

#### PRV (PRESSURE REDUCING VALVES)

CCompact model
CPVC Plastic connections
DU Double unions
FFull model (separate strainer cavity)
IPSInternal pipe system (same as NPT)
JKJumper kit
LLLow lead (ab 1953 compliant)
PEXPex connections
SUSingle union
SWT Copper sweat fitting
UKUnion kit

#### FRP (FRIENDLY REDUCED PRESSURE BACKFLOW PREVENTERS)

BA	. Buy america
DCDA	. Double check detector assembly
G	. Grooved end connections
LF	. Less fittings (no ball valves attached)
LH	. Locking handles on ball valves

LLLow lead (ab 1953 compliant)
NRS Non rising stem gate valve
OSY Outside stem and yoke gate valve
QTQuarter turn ball valves as shutoffs
RPDA Reduced pressure detector assembly
S Strainer attached
SHStainless handles on ball valves

# PRB (PRESSURE VACUUM BREAKERS)

LLLow lead (ab 1953 compliant)	
QTQuarter turn ball valves as shutoff	s

# DC (DOUBLE CHECK (IN LINE)

FWM	Female water meter
LL	Low lead
NPT	National pipe thread
SWT	Copper sweat fitting

- 4	-

AG ..... Air Gap

#### GV (GATE VALVES)

FM	. Factory mutual approved
FXF	. Flanged by flanged
FXG	. Flanged by grooved
GXG	. Grooved by grooved
MJ	. Mechanical joint
NRS	. Non rising stem gate valve
OSY	. Outside stem and yoke gate valve
UL	. Underwriters laboratory approved

#### CV (CHECK VALVES)

IPS	Internal pipe system (same as NPT)
LL	Low lead (ab1953 compliant)
RD	Rubber disc
SWT	Copper sweat fitting
WS	.Weight and spring

# ASVB (ANTI-SIPHON VACUUM BREAKERS)

B Brass fini	sh
CP Chrome p	latted finish
LLLow lead	(ab 1953 compliant)

#### ASVB (ANTI-SIPHON VACUUM BREAKERS)

В	Brass finish
CP	Chrome platted finish
LL	Low lead (ab 1953 compliant)

#### HVB (HOSE VACUUM BREAKERS)

CP	Chrome platted finish
LL	Low lead
RB	Rough brass finish

#### DU (DIELECTRIC UNIONS)

IPS	. Internal pipe system (same as NPT)
LL	. Low lead
SWT	Conner sweat fitting

### EPV (ECCENTRIC PLUG VALVES)

FLGFlanged (ANSI 150)
MJ Mechanical joint

#### STR (STRAINERS)

BRZ	Bronze material (C84400)
FLG	Flanged
IPS	Internal pipe system (same as NPT)
LL	Low lead
PC	Epoxy coated
SWT	Copper sweat fitting

#### BV (BALL VALVES)

#### PG (PRESSURE GAUGES)

BK	Back port
BTM	Bottom port
Τ	Top port

#### AV (AIR VENTS)

FL	. Flanged (ANSI 150)
HP	. High pressure (ANSI 300)
K	. Air & vacuum
KA	. Combination air release and air & vacuum
MH	. Full port
MS	.Reduced port
P	. Plastic
SA	. Surge arresting feature
SS	. Stainless steel
TH	.IPS threaded
WP	. Wastewater



N <sup>(</sup>	OTES



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MPB-2019-USA Lit # 067



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Lit # 082



FILCOTEN-2017 Lit # 076



**ROOFGUARD-2018** Lit # 058

- Backflow Preventers
- Pressure Reducing Valves
- Automatic Control Valves
- Gate Valves
- Strainers
- Gauges

- Ball Valves
- Dielectric Unions
- Pressure Vacuum Breakers
- In Line Double Check Valves
- Anti-Siphon Vacuum Breakers
- Air Vents

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