

Chemigation Valves

PIERCE[®]

FITTINGS

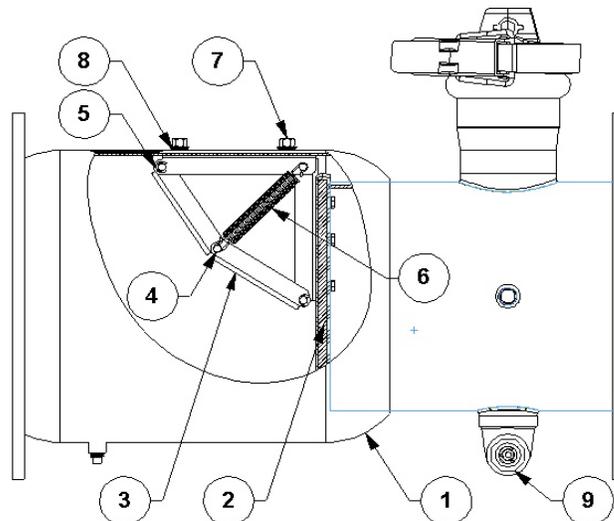


Features

- Durable fabricated steel body.
- Simple and economic design.
- Inspection port provides easy view of internal components.
- Stainless steel hinge construction for added corrosion resistance.
- Precision machined seat and rubber coated disc provide a positive seal.

Material Specifications

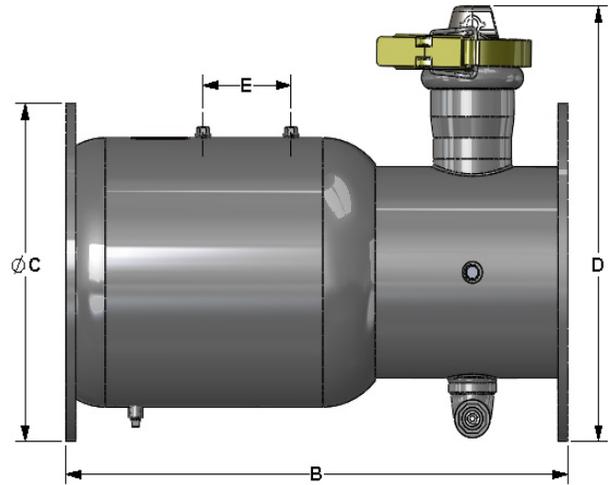
Item	Description	Material	Specification
1	Body	Carbon Steel	ASTM A-135, A36
2	Rubber Encapsulated Disk	Carbon Steel, SBR Rubber	A36, ASTM-D2000
3	Link	Stainless Steel	ASTM A240, TYPE 304
4	Link Pin	Stainless Steel	ASTM A276 TYPE 303
5	E Style Clip	Stainless Steel	ASTM A276 TYPE 302
6	Spring	Stainless Steel	ASTM A313
7	Mounting Bolts	Stainless Steel	ASTM A593, A594
8	Seal Washer	Stainless Steel, SBR Rubber	ASTM A593, A594, D2000
9	Drain Valve	Plastic	-



SPECIFICATIONS

Dimensional Information

Diameter Sizes (in.)	Length (in.) B	Flange O.D. (in.) C	Height (in.) D	Bolt Spacing (in.) E
3	15-9/16	7-1/2	13	1
4	18-7/16	9	14	2
6	21	11	15-3/4	2-1/2
8	23-3/8	13-1/2	16-3/4	3-1/2
10	25-5/8	16	20-1/4	4-1/2
12	30	19	22-1/16	4-1/2



Applications

Chemigation valves are designed for use on the discharge side of pumps to prevent backflow or intrusion of water into the supply source. These valves are specially designed to prevent backflow of chemically treated water from irrigation systems into the water source.

Rated Pressure

150 PSI for 3" to 12" valves.

Installation

The valve must be installed between the water source and the injection point. Check the provided stickers for direction of water flow. Some irrigation districts require double chemigation valves, in which case two chemigation valves should be installed consecutively.

Options

- All sizes are available in galvanized, epoxy coated steel, or stainless steel.
- Connection styles:
 1. Flanged
 2. Wedge-tite
 3. Dresser coupling
- Inspection port styles:
 1. Ring lock
 2. Victaulic
 3. Bolted plate



Valves & Castings, Inc.

Specifications subject to change without notice.

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