

DATASHEET

Economy Series

Bypass Feeders



Economy Series

Manufactured with heavy gauge carbon steel

Chemical resistant epoxy powder coating

Available in 2, 2.5, 5, 7, or 7.5 gallon sizes

Supports up to 300 PSI and 3/4" NPT fittings



Overview

The Economy Bypass Feeders are made of high-quality steel and they are corrosion resistant for years of service. These units are designed for the introduction of solid or liquid chemicals with high capacity filtration capabilities into closed hot and cold water systems.

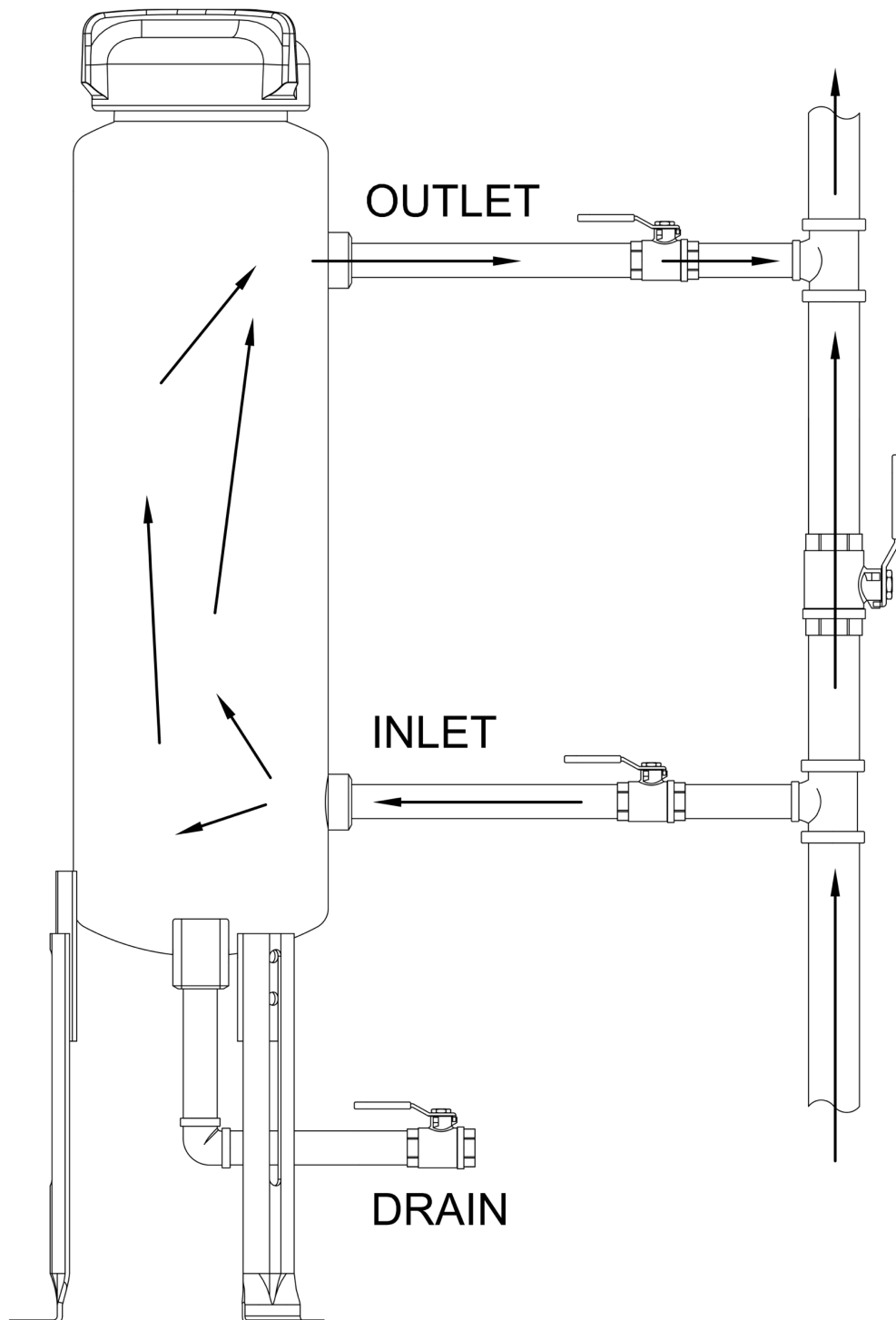


Specifications

MODEL	CAPACITY	SUPPORT	FILTER COMPATIBILITY	PSI
EC-2TC	2 Gallon	Legs	Filter Kit (not included)	300
EC-5TC	5 Gallon	Legs	Filter Kit (not included)	300
ECV-2TC	2 Gallon	Footlock	None	300
ECV-5TC	5 Gallon	Footlock	None	300
ECX-2TC	2.5 Gallon	Legs	Bag (included)	300
ECX-7TC	7 Gallon	Legs	Bag (included)	300
ECVX-7TC	7.5 Gallon	Footlock	Bag (included)	300
ECVX-2TC	2.5 Gallon	Footlock	Bag (included)	300

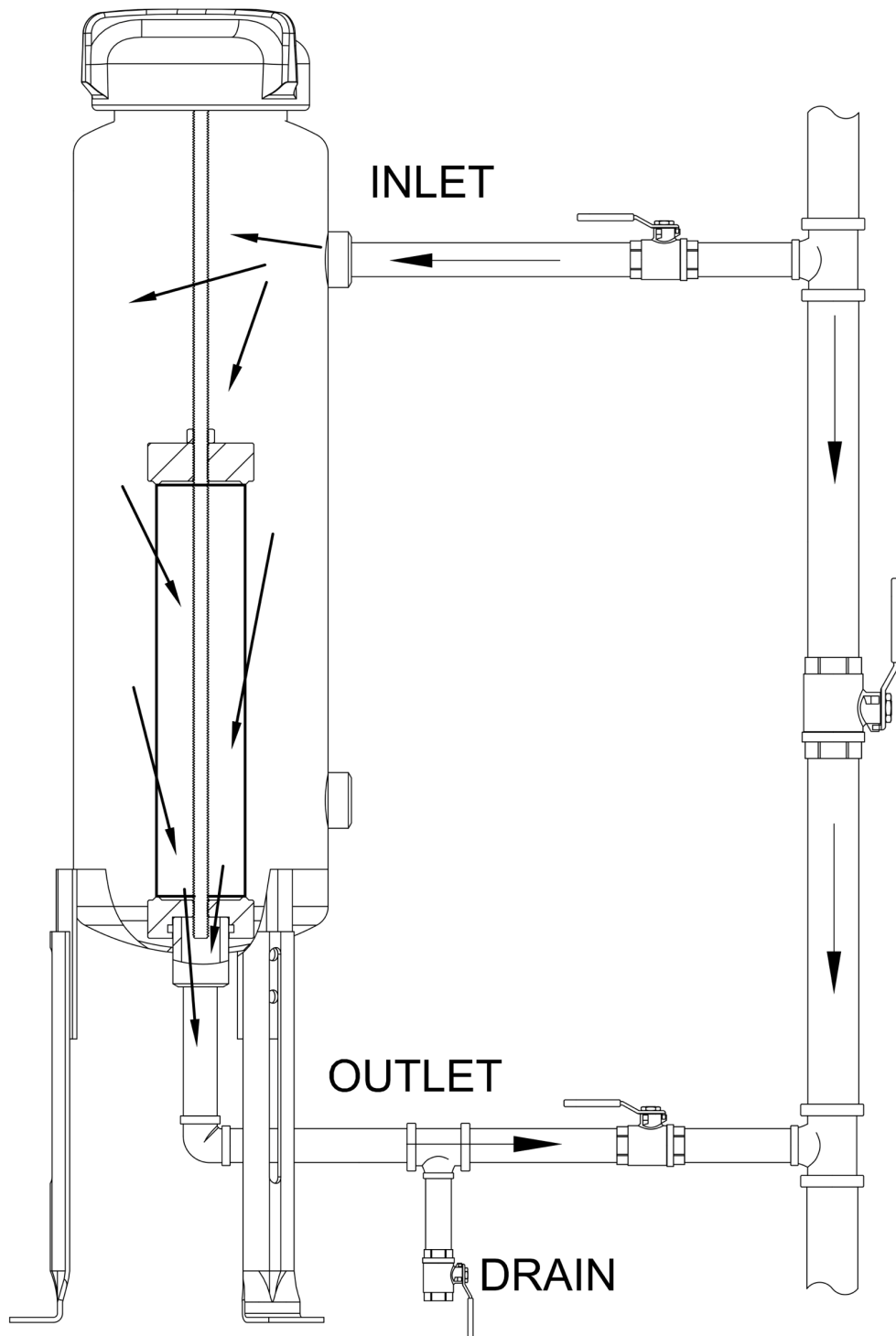
Technical Diagram

EC-2TC, EC2-5TC (without filter)



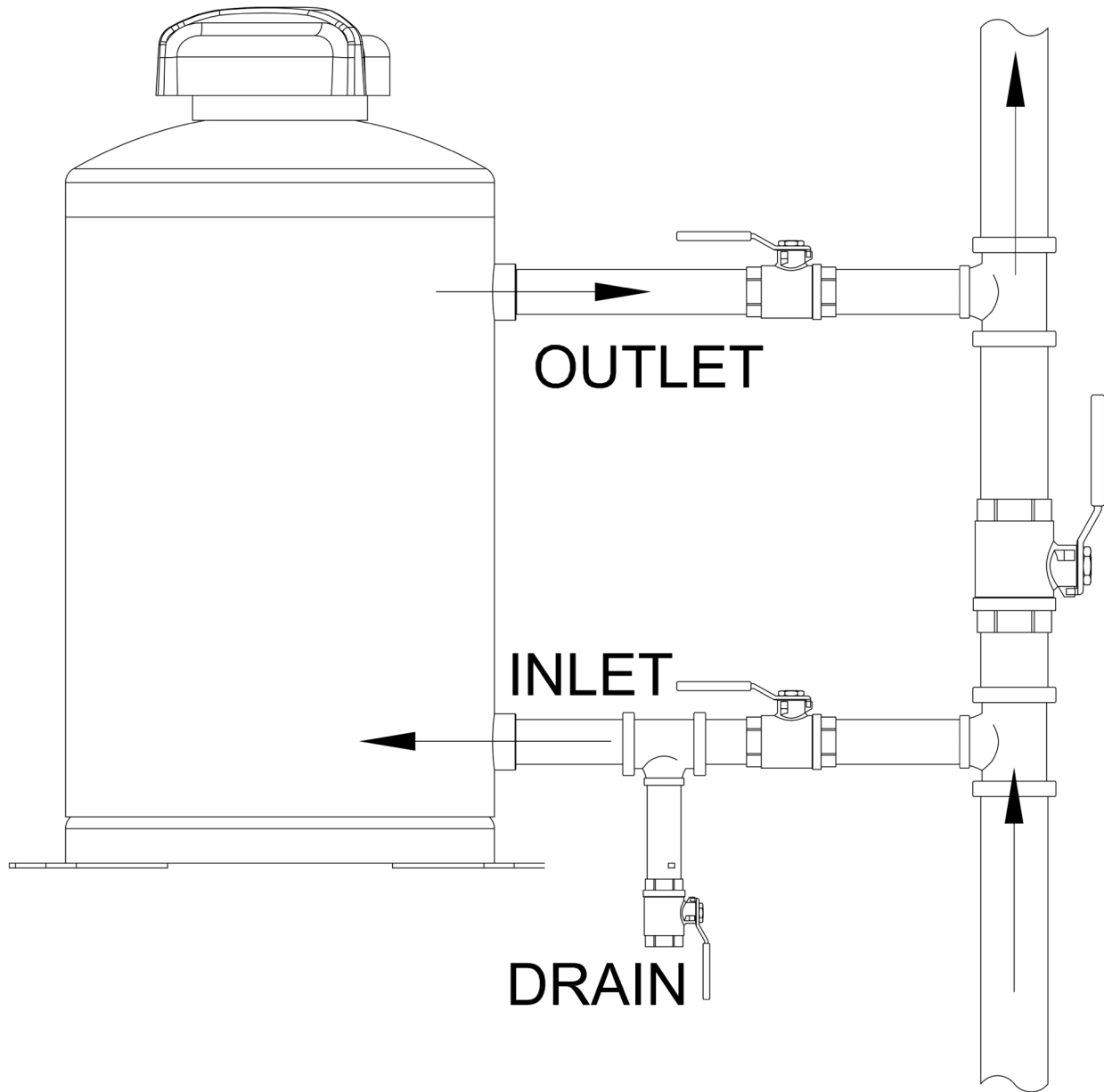
Technical Diagram

EC-2TC, EC2-5TC (with filter)



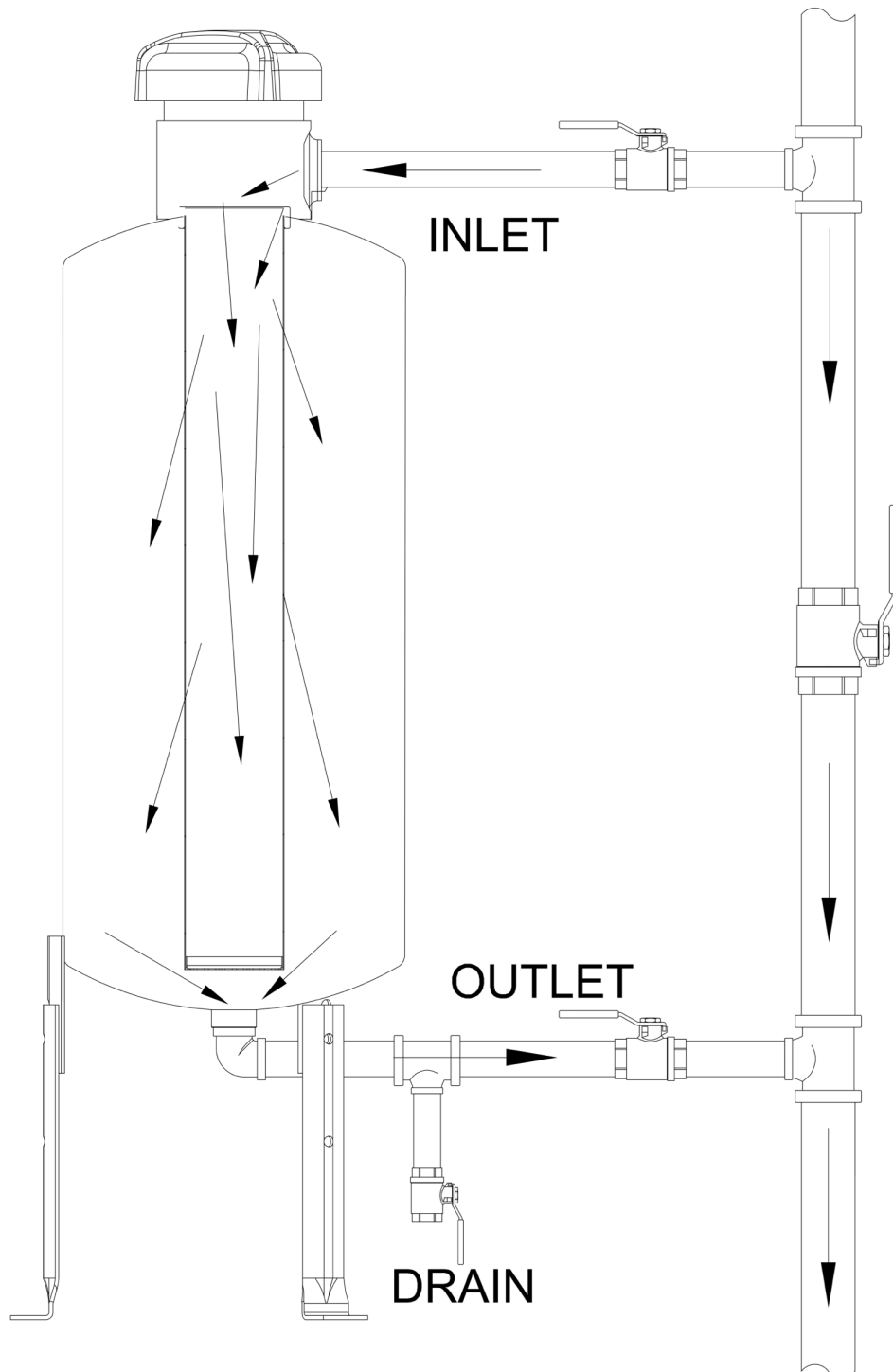
Technical Diagram

ECV-2TC, ECV-5TC



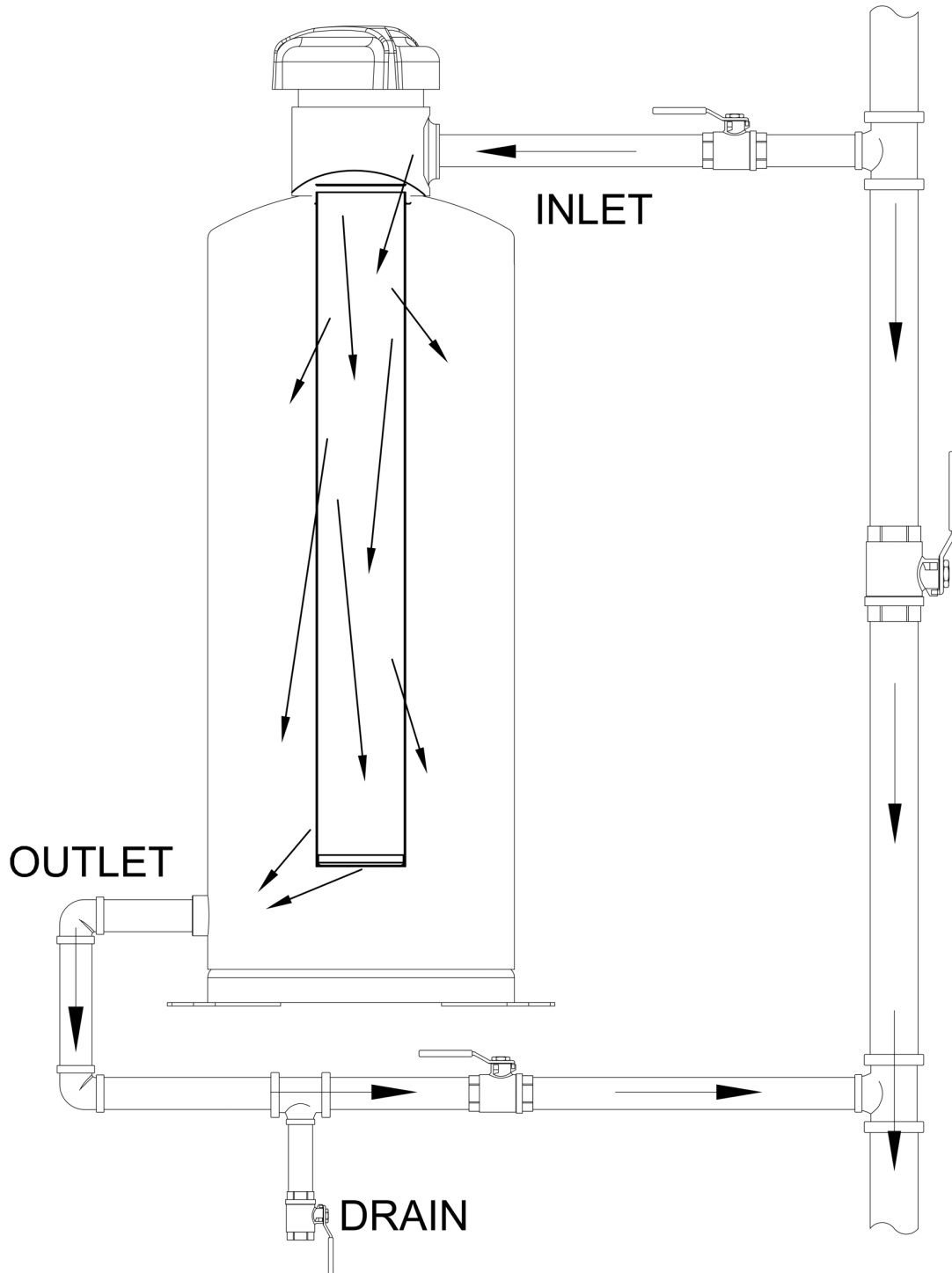
Technical Diagram

ECX-2TC, ECX-7TC



Technical Diagram

ECVX-2TC, ECVX-7TC



Instructions

1. Pipe suction & discharge sides of the system recirculating pump across inlets and outlets resulting flow through the feeder.
2. Provide properly rated isolation and drain valves for servicing and draining.
3. These are only to be used on hot and cold water only. **DO NOT USE FOR STEAM** (300psi@200F max)
4. **CONSULT WITH YOUR CHEMICAL PROVIDER FOR COMPATIBILITY WITH THESE TANKS.**
5. Before replacing the cap, be sure the gasket is positioned in the groove under the cap. Inspect the gasket and replace the cap if the cap does not seal by hand pressure.
6. **Note:** Never strike the cap with any object to seal or unseal. The cap should seal with tightening pressure only.
7. Open valves slowly to put back in service
8. Close isolation valves and bleed off pressure before removing cap.
9. **Caution: DO NOT OPEN UNDER PRESSURE CLOSE ISOLATION VALVES AND BLEED OFF PRESSURE THROUGH PETCOCK VALVE BEFORE OPENING. SERIOUS INJURY CAN OCCUR. CONTENTS MAY ALSO BE HOT.**
10. **Caution:** NEVER COMBINE CHEMICALS IN THE VECTOR BYPASS FEEDER. ALWAYS CONSULT WITH YOUR CHEMICAL SUPPLIER AND READ AND FOLLOW INSTRUCTIONS FOR USE.
11. Follow all local plumbing and municipal codes to ensure a backflow prevention device is installed on the associated closed loops.

Featured Accessories

View all compatible accessories for our Economy Series at vector-industries.com



Filter Holder
10052

Filter Holder (10052)

SPECIFICATIONS

Size 2 gallon

COMPATIBLE WITH

- EC-2TC



Filter Holder
10055

Filter Holder (10055)

SPECIFICATIONS

Size 5 gallon

COMPATIBLE WITH

- EC-5TC



Filter Bag (10083-25)

SPECIFICATIONS

Filter Size 25 micron

Temperature Rating 200°F

COMPATIBLE WITH

- ECVX-2TC
- ECVX-7TC
- ECX-2TC
- ECX-7TC
- FA-900AL
- FA-900ALTC