

DATASHEET

FA Series

Bypass Feeders



FA Series

Manufactured with heavy gauge carbon steel

Chemical resistant epoxy powder coating

Available in 2, 5, 7, or 10 gallon sizes

Supports up to 300 PSI

1/4 inch opening on top of feeder for bleed valve



Overview

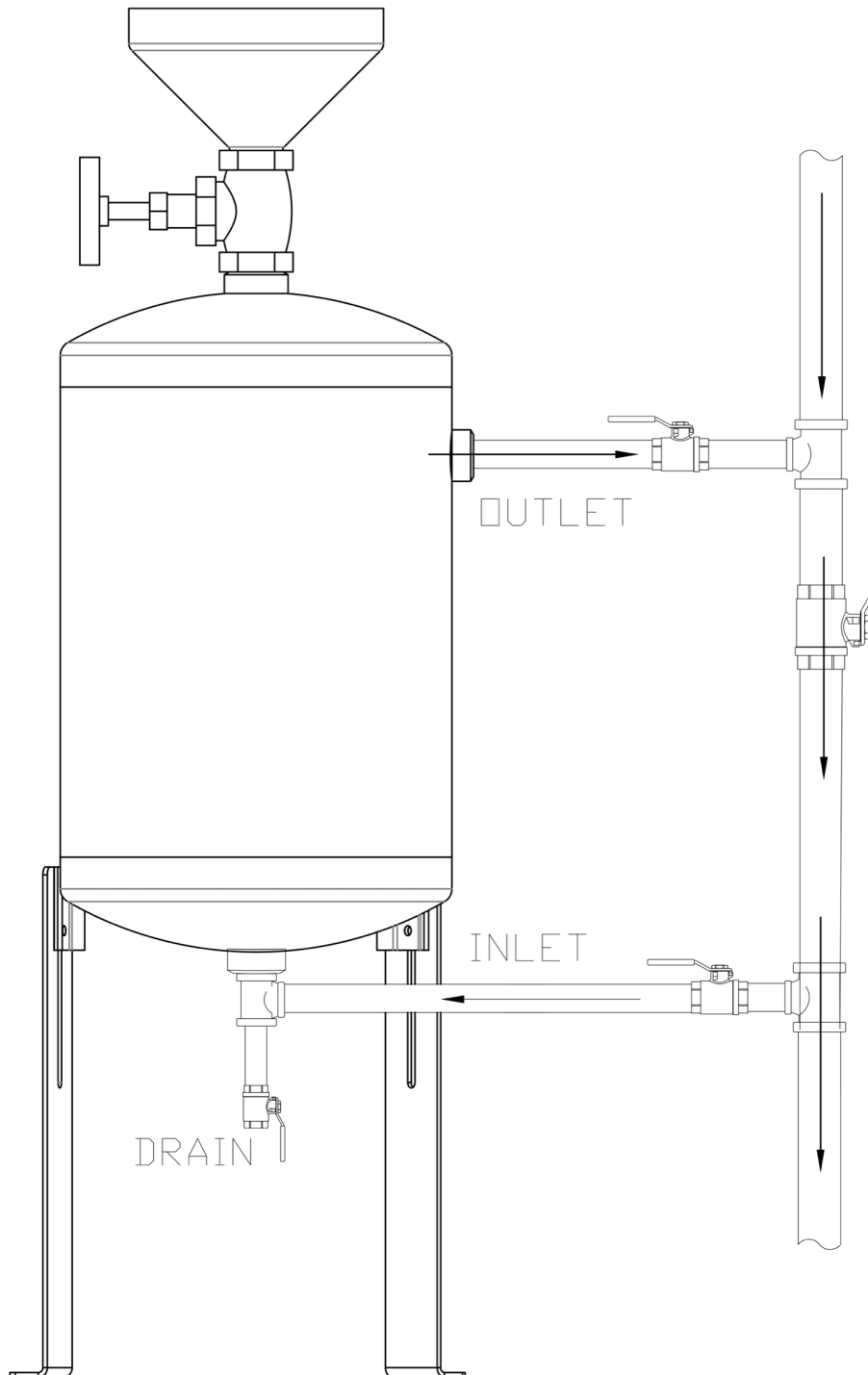
Bypass feeders are designed to introduce solid or liquid chemicals such as corrosion inhibitors into closed circulating water systems such as chillers, boilers, and engine jackets. Adjustable leg stands are included to make installation easy and adaptable to any piping system.



MODEL	CAPACITY	CAP TYPE & PSI	LEG SUPPORT	FILTER COMPATIBILITY	INLET/OUTLET NPT SIZE
FA-500AL	2 Gallon	Funnel (300 PSI)	Included	None	3/4 inch
FA-600AL	5 Gallon	Funnel (300 PSI)	Included	None	3/4 inch
FA-700AL	2 Gallon	Fleck (200 PSI)	Included	Filter Kit (not included)	3/4 inch
FA-700ALTC	2 Gallon	Threaded (300 PSI)	Included	Filter Kit (not included)	3/4 inch
FA-900AL	7 Gallon	Fleck (200 PSI)	Included	Bag (included)	1 inch
FA-900ALTC	7 Gallon	Threaded (300 PSI)	Included	Bag (included)	1 inch
FA-1000AL	5 Gallon	Fleck (200 PSI)	Included	Filter Kit (not included)	3/4 inch
FA-1000ALTC	5 Gallon	Threaded (300 PSI)	Included	Filter Kit (not included)	3/4 inch
FA-1200AL	10 Gallon	Fleck (200 PSI)	Included	None	3/4 inch

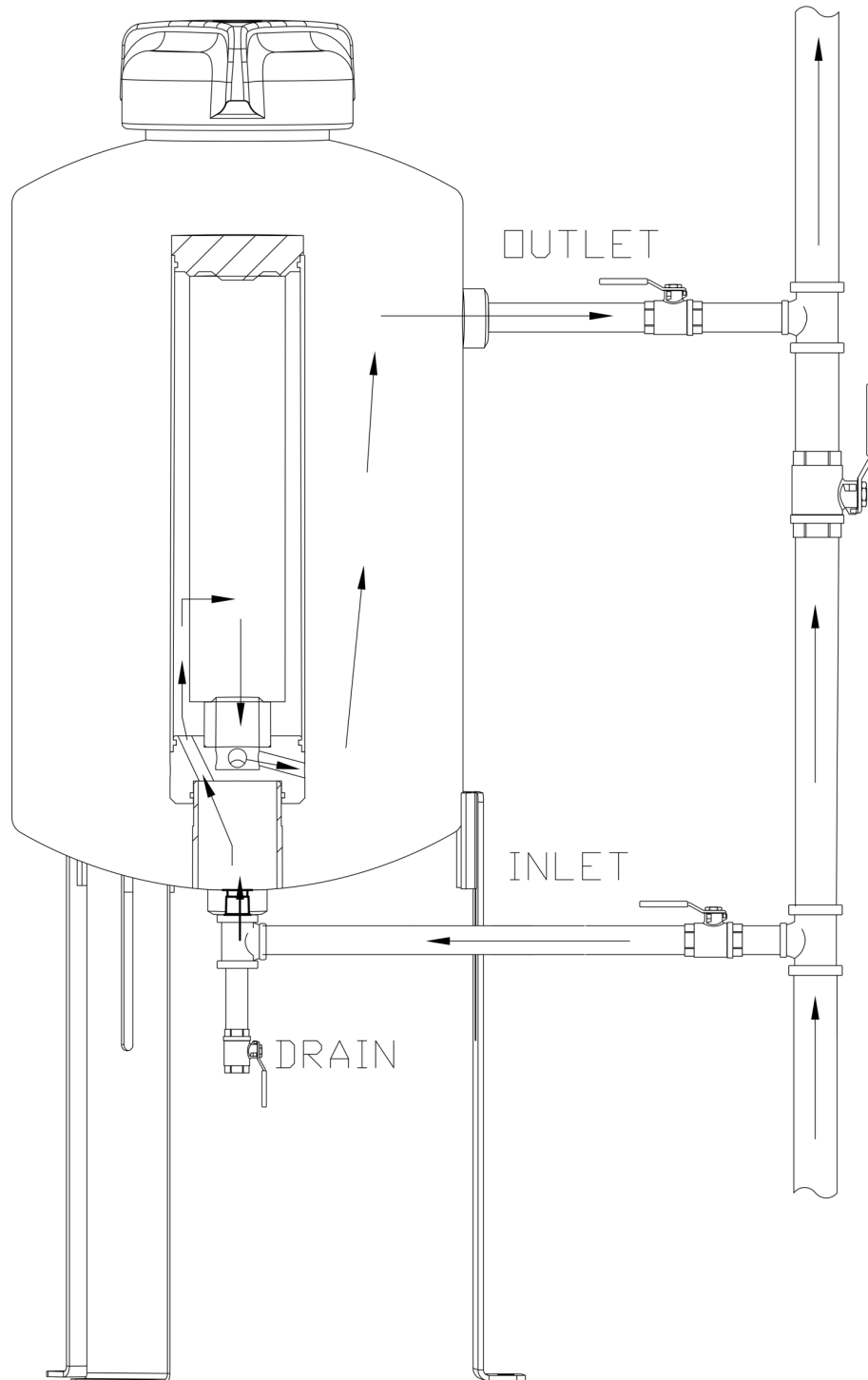
Technical Diagram

FA-500AL, FA-600AL



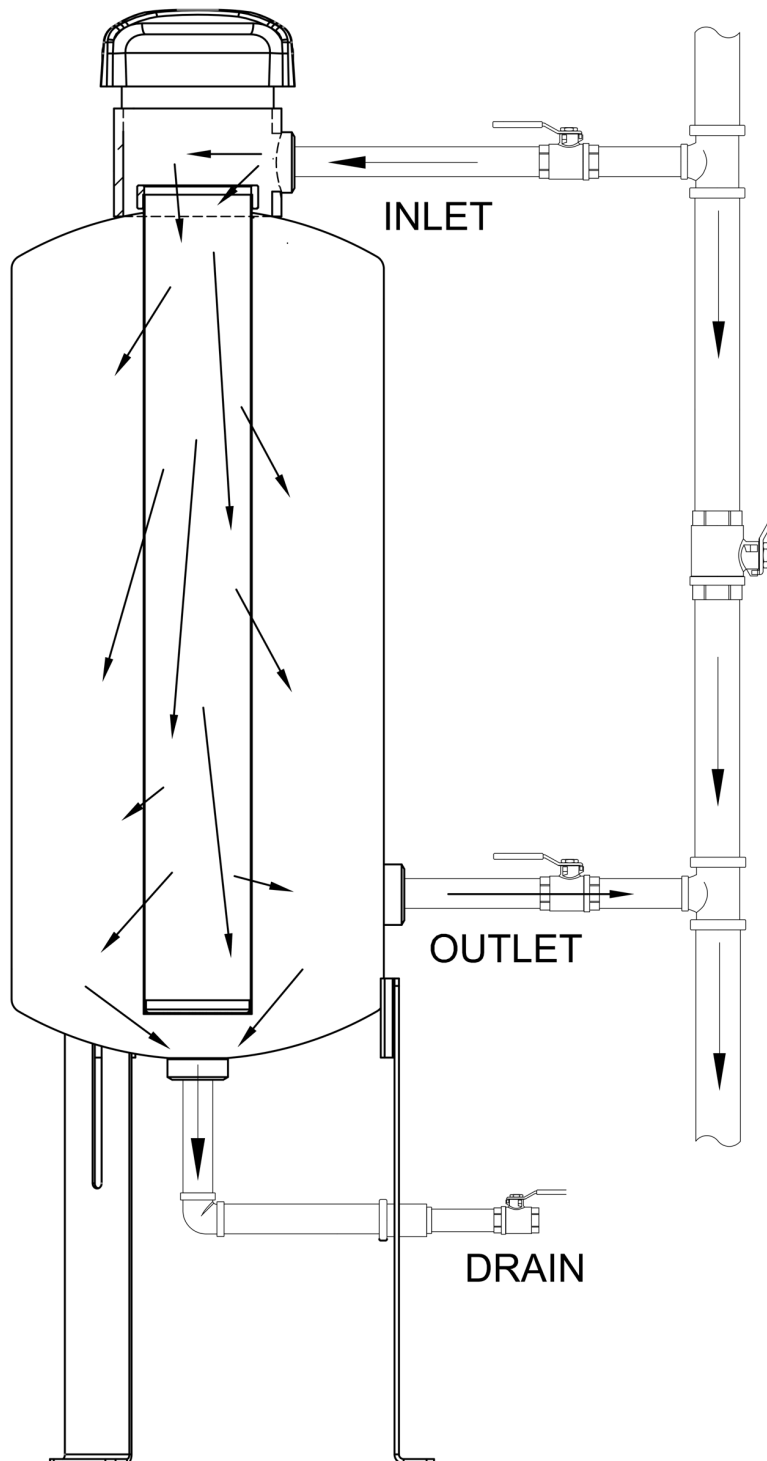
Technical Diagram

FA-700AL, FA-1000AL



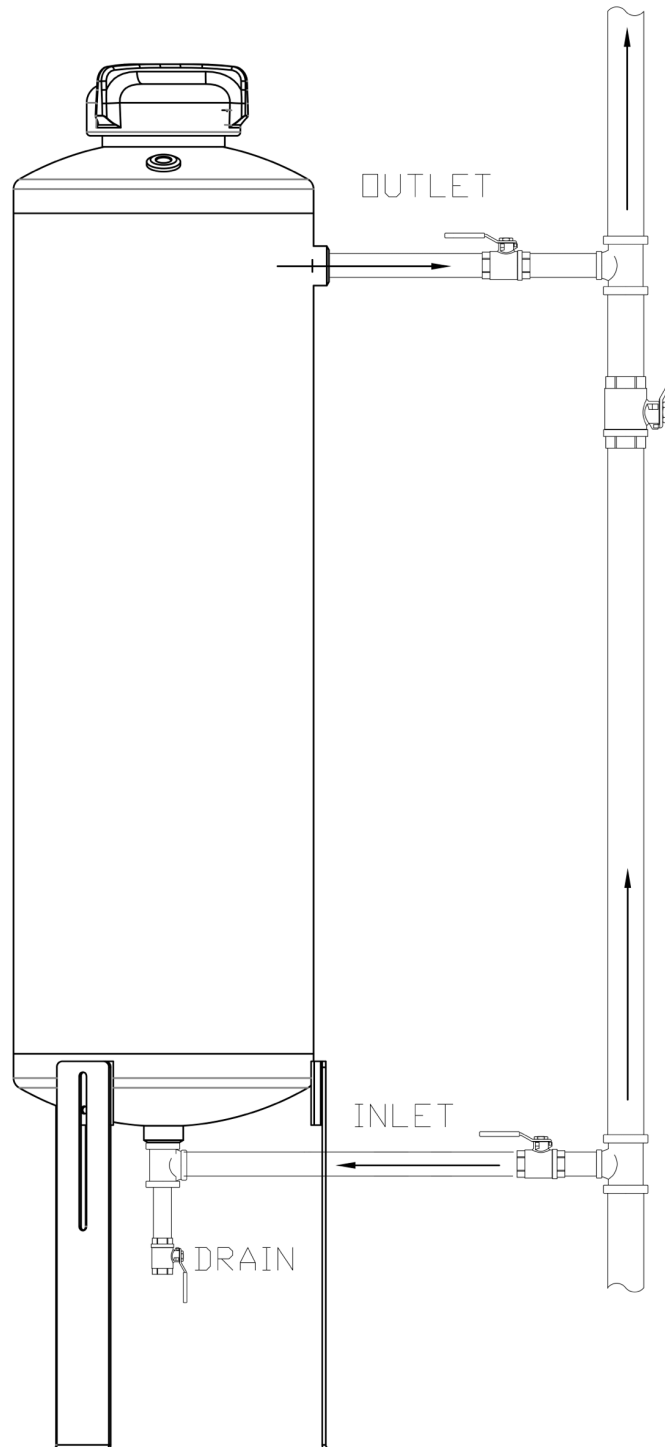
Technical Diagram

FA-900AL



Technical Diagram

FA-1200AL



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 FA Series at vector-industries.com



Filter Kit for FA Series
VF-700HT250

Filter Kit for FA Series (VF-700HT250)

SPECIFICATIONS

Temperature Rating 250 °F

Size 2 gallon

COMPATIBLE WITH

- FA-700AL
- FA-700ALTC



Filter Bag
10083-25

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



Filter Kit for FA Series
VF-1000HT250

Filter Kit for FA Series (VF-1000HT250)

SPECIFICATIONS

Temperature Rating 250 °F

Size 5 gallon

COMPATIBLE WITH

- FA-1000AL
- FA-1000ALTC



**Spun-Wound Filter
Cartridge (250 °F max)**
10084-20

Spun-Wound Filter Cartridge (250 °F max) (10084-20)

This cartridge is included with our high-temp filter kits. These get the best value in systems that require operating temperatures of 250 °F (121.1 °C).

SPECIFICATIONS

Filter Size 20 micron

Temperature Rating 250 °F (121.1 °C)

COMPATIBLE WITH

- FA Series
- VF-1000HT250
- VF-700HT250

