

### Features and Benefits:

- Carbon steel construction
- Available in 2 gallon and 5 gallon capacities
  - 2 gallon constructed of 5 mm pipe: seamless body design
  - 5 gallon constructed of 6 mm rolled plate
- Blue epoxy finish
- Caps - constructed of cast steel with epoxy coated platen with Buna o-ring
- 300 psi @ 200° F - allows broad range of installation parameters
- "Wide-mouth" 3 ½" threaded closure high pressure cap for safety and ease of access
- Connections: 4 @ ¾" ports (2 upper, 2 lower)
- Domed bottom

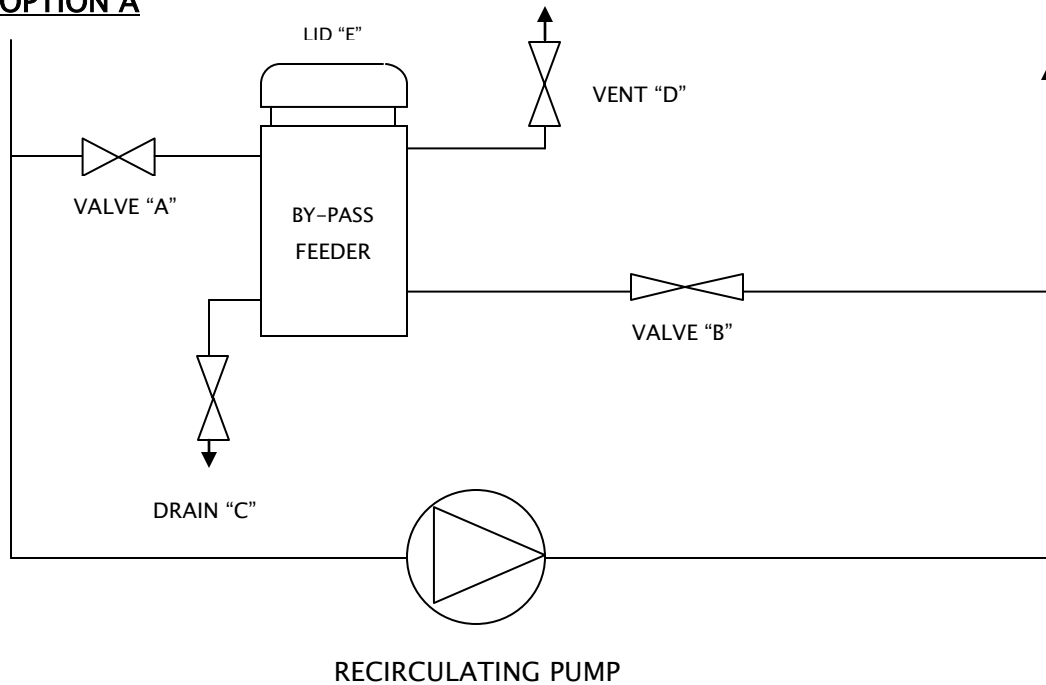
Please note: drawing is for general reference only and should not be used for sizing or piping layout.

	Approx. Capacity	A	B	C	Ship Weight
<b>PF2X4HP</b>	2 US Gallon	20" (508 mm)	6.26" (159 mm)	12 ¾" (324 mm)	27.5 lb
<b>PF5X4HP</b>	5 US Gallon	19 ¾" (501.5 mm)	9.84" (250 mm)	10 ½" (266.7 mm)	42.0 lb

## INSTALLATION & OPERATION INSTRUCTIONS: ALL MODELS

1. Pipe feeder to cause pressure drop across inlet and outlet resulting in flow through feeder.
2. Provide isolation and drain valves for servicing and draining.
3. Use with hot or cold water only. DO NOT USE FOR STEAM (300 psi @ 200° F max).
4. Be certain gasket is positioned in groove under cap before replacing cap. (Replaces gasket if cap does not seal by hand pressure). Cap should seal with hand tightening pressure only. Do not strike cap with any tool to seal or unseal. Do not strike cap with any tool to seal or unseal.
5. Open valves slowly when returning to service.
6. **CAUTION! DO NOT OPEN UNDER PRESSURE! – Close isolation valves and bleed off pressure slowly before opening.**
7. **CAUTION! CONTENTS MAY BE HOT!**
8. CONSULT YOUR CHEMICAL SUPPLIER FOR THE PROPER USE OF THIS TANK WITH THE CHEMICAL IN QUESTION.
9. DO NOT COMBINE CHEMICALS IN THIS DISPENSING DEVICE without specific instructions from your chemical supplier. READ AND FOLLOW LABEL DIRECTIONS FOR THE CHEMICAL IN USE.

## OPTION A



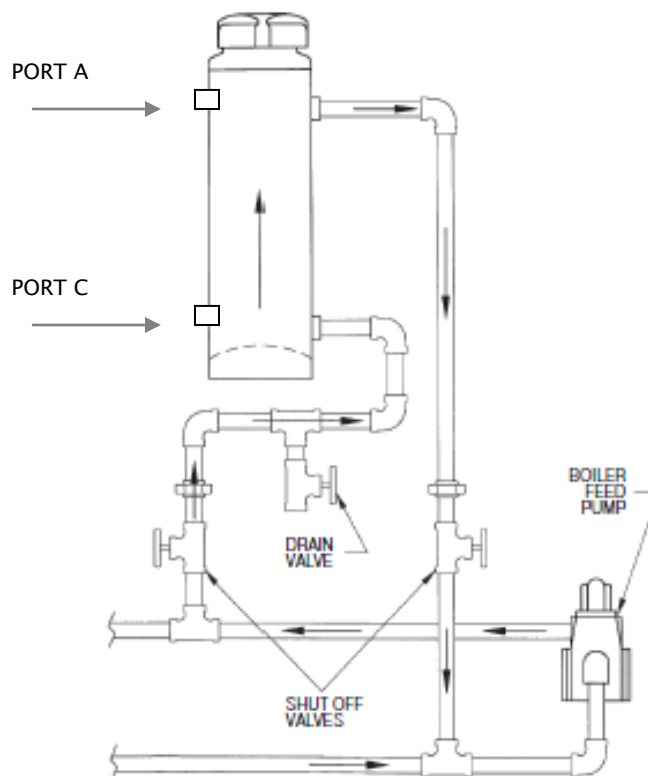
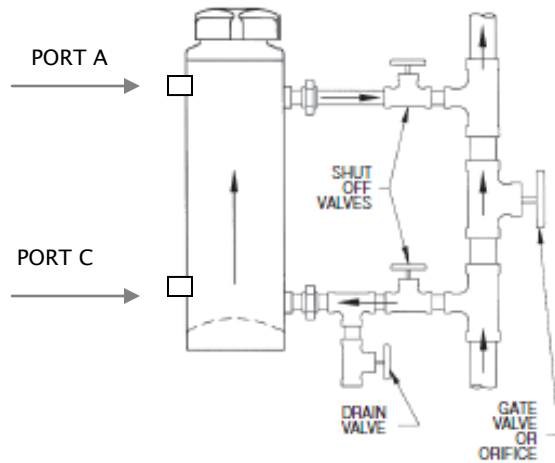
(If more than one pump, install feeder across the supply and return headers in an accessible location.)

### Recharge Instructions

1. Close valve "A" and "B".
2. Open drain valve "C".
3. Open vent valve "D".
4. When feeder is drained, open top cap "E" by turning counter-clockwise.
5. Close drain valve "C".
6. Add required chemical into feeder.
7. Clean lid gasket and all sealing surfaces.
8. Close lid "E" by turning clockwise until secure.
9. Open valve "B" slowly.
10. Leave vent valve "D" open until all air is expelled. Then close vent valve "D".
11. Open valve "A" slowly and fully open valve "B".
12. Inspect all seal surfaces and fittings to avoid leaks. Tighten fittings or replace gaskets as required.

## OPTION B and C

Refer to installation and operation instructions above.



For Option B and C, plug Port A and C. Note carefully the flow arrow shown for each type of feeder.