

Chemical By-Pass Feeder Tank Series Installation & Operation Instructions

NOTE: Maximum allowable: 200°F @ 300psi

1. Install as indicated in options A, B, or C below.
2. Isolate feeder from the system for servicing and draining.
3. Position the gasket in the groove under the cap before replacing. Seal the cap by hand tightening only. A new gasket may be required if the cap doesn't seal by hand pressure.
NOTE: Do not use any tools or wrenches to tighten the cap, hand tighten only.
4. Open valves slowly when recharging the system.

CAUTION: Do not open under pressure-Close isolation valves and slowly bleed the pressure before opening.

CAUTION: Fluid may be hot, use extreme caution to avoid burn hazard.

5. Consult American Wheatley HVAC for the proper use of this tank with the Chemical in Question.
6. Consult the Chemical Supplier before use in the By-Pass Feeder. Read and follow label instructions before use. Do not combine chemicals in the By-Pass Feeder without Chemical Suppliers recommendation.

JOB NAME _____
LOCATION _____

CONTRACTOR _____
CONTRACTOR P.O. NO. _____

ITEMS	QUANTITY
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____



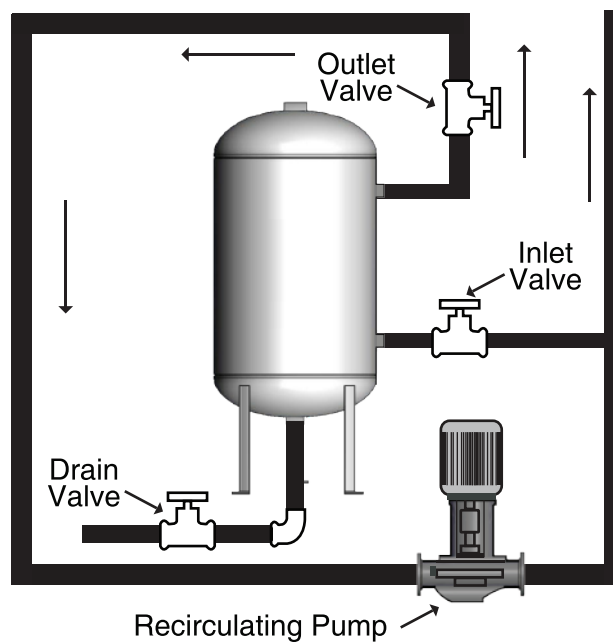
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Broken Arrow, OK 74012
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Typical Piping Details

With Bladder Type Tanks (BDT Series)

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

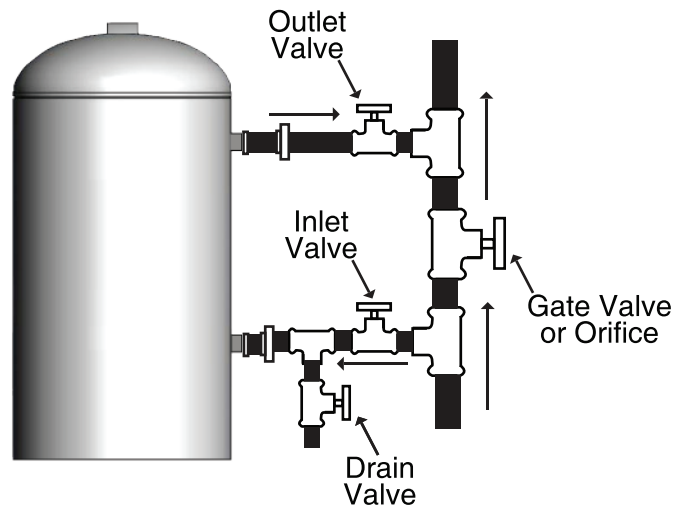
Option A



Recharge Instructions

1. Close the Inlet and Outlet Valves
2. Open the Drain Valve
3. When feeder is drained, open Cap by turning counter-clockwise.
4. Close Drain Valve
5. Add required chemicals into feeder.
6. Clean Cap and all sealing surfaces.
7. Close Cap by turning clockwise until secure.
8. Open Inlet Valve slowly.
9. Open Outlet Valve slowly and fully open the Inlet Valve.
10. Inspect all seal surfaces and fittings to avoid leaks. Tighten fittings or replace gaskets as required.

Option B



Option C

For either Option, Note carefully the flow arrow shown for each type of feeder.

