

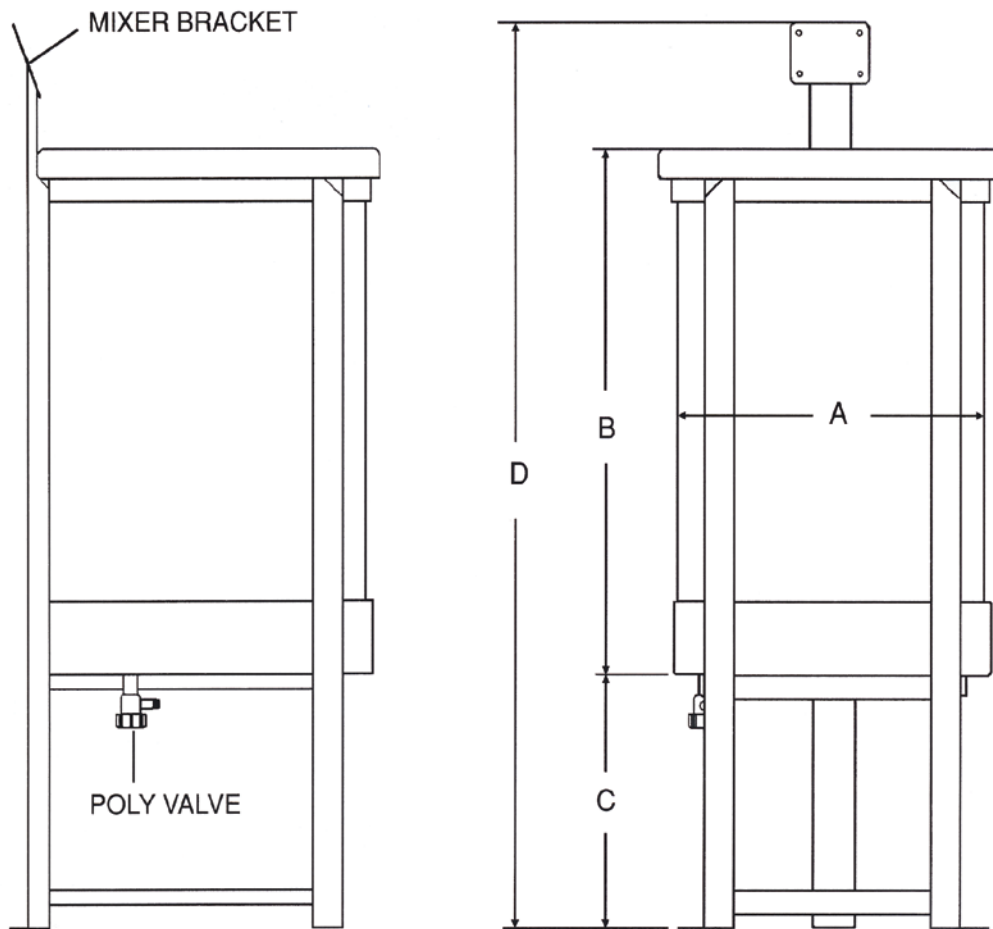
# Chemical Feed System

## *Continuous Run & On-Off Boiler Feedwater Pump Applications*

- Equipment to dose chemicals to treat boiler feedwater.
- Introduces chemicals to the boiler or boiler feedwater piping.
- Vertical 50 gallon polyethylene tank on stand with lid (other size tanks and tank materials available).
- 5/8" piston pump, adjustable from 0 to 6.2 gallons per hour (GPH) (other size and capacity of piston and diaphragm pumps available).
- Piston pump to 1000 psig (various stainless steel heads available as an option).
- Modular configuration to meet customer requirements includes: tank with lid on stand, piston pump, factor suction piping and agitator. Continuous Run Only: control panel and make-up water meter.
- Can be custom configured to meet customer requirements.
- More than one pump may be mounted under a 50 gallon tank.
- 1/4 HP, totally enclosed non-ventilated (TENV), 115/1/60 volt motor standard (50 hertz and many other motor options available).
- Factory suction piping includes: strainer and safety relief valve.
- Agitator: angle or clamp mounted, 1/4 HP TENV, 115/1/60 volt motor standard (50 hertz and many other motor options available).
- Pump control via make-up water meter signal to panel-mounted timer.
- Continuous Run—NEMA 12 control panel includes: mixer and pump switches, motor relays, fuses, terminal strip and timer.
- On-Off—Control panel and water meter available as options.



# Chemical Feed System CONTINUOUS RUN & ON-OFF BOILER FEEDWATER PUMP APPLICATIONS



## Specifications

| DIMENSIONS          |                |    |    |    |    |             |                   |
|---------------------|----------------|----|----|----|----|-------------|-------------------|
| Capacity in Gallons | Wall in Inches | A  | B  | C  | D  | Part Number | Tank and Lid Only |
| 30                  | 1/8            | 18 | 30 | 12 | 49 | 103         | 030               |
| 55                  | 1/8            | 22 | 34 | 17 | 60 | 305         | 050               |
| 100                 | 1/4            | 28 | 42 | 18 | 70 | 310         | 0100              |
| 150                 | 1/4            | 31 | 47 | 18 | 75 | 315         | 0150              |
| 200                 | 1/4            | 36 | 48 | 20 | 77 | 320         | 0200              |
| 275                 | 1/4            | 42 | 48 | 20 | 77 | 327         | 0275              |
| 360                 | 1/4            | 48 | 48 | 20 | 77 | 336         | 0360              |
| 500                 | 5/16           | 54 | 60 | 20 | 89 | 350         | 0500              |



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