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BROMINE FEEDER SPECIFICATIONS FOR GENERAL USE

Introduction:

This guide specification is presented to assist the writer in specifying a bromine feeder. This specification contains provisions for options. Bold face type indicates areas where a selection or choice must be made.

- Bromine Feeders – The bromine feeder shall have a **(15, 40, 42, 80, 160, 270 or 320)** lb. capacity. The vessel shall be constructed of vinylester resin and rated to 150 psi at 150⁰F. The top opening of the vessel shall have a threaded, gasketed enclosure to insure proper sealing. An inlet strainer shall be provided in the vessel base. One or more outlets shall be provided on the side of the vessel to allow a wider feed rate/reserve capacity range. A complete inlet piping assembly constructed of PVC shall be provided and include a relief valve, drain valve, throttling valve and flow indicator. An outlet distributor complete with PVC ball valve shall be provided and mounted in the vessel outlet. The flow indicator shall have a range of **(1-10 gpm, 5-21 gpm, 20-120 gpm)**. The bromine feeder shall be supplied with a funnel for the addition of bromine to the vessel.