



## 36 Gallon Bladder Tank Foam Station

The Chemguard Bladder Tank/Foam Station is a self-contained foam proportioning system that requires no external power other than suitable water supply to place the unit in operation. It is compact in size and consists of a 36 gallon vertical style bladder tank with a prepiped 2½" ratio controller connected to a continuous flow hose reel containing 75' x 1½" hard rubber hose and nozzle.

*Following valves are part of the complete unit:*

- Tank shell vent and drain valves
- Bladder drain valve
- Manual ball valve and a check valve installed on the prepiped foam concentrate line to the ratio controller

### FEATURES

- One-man operation
- Each unit is mounted on a sturdy structural steel frame, painted with red enamel and shipped completely assembled
- Bladder tank has a 4" inside diameter fill opening with a long handle brass screw fill cap with safety vent. This set-up provides ease of filling and the checking of the foam concentrate level. The level can only be checked after all water has been drained from around the bladder.
- Meets the guidelines of NFPA 409 Aircraft Hangars for supplementary foam/water hand lines.
- Suitable for use with all Chemguard manufactured Class "A" and Class "B" concentrates.

- Bladder tank and ratio controller U.L. listed
- All 1" valves are ¼ turn manual ball valves manufactured in brass with chrome plated bronze ball and Teflon™ seats.
- Unit is suitable for use with water only discharge through the hose reel by closing foam concentrate control valve.
- 2½" ratio controller provides a wide flow range with minimal low-pressure loss. Recommended minimum water inlet pressure of 60 psi for correct proportioning.
- Ratio controller concentrate inlet orifice is preset to ensure correct proportioning.
- Suitable for use in any environment where fire-fighting foam extinguishing capability is required.

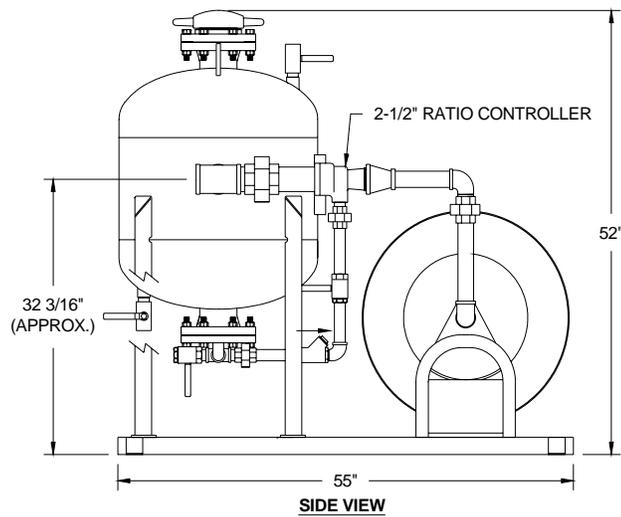
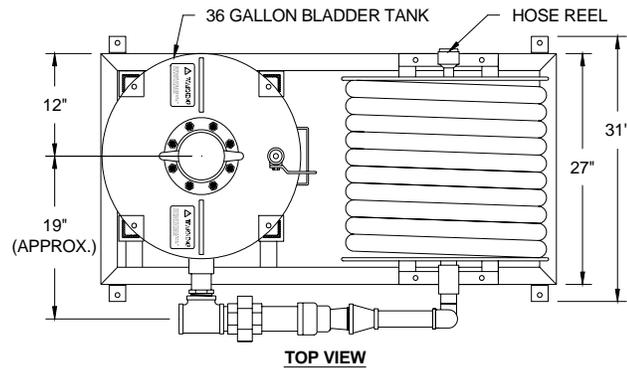
### OPTIONS

- Tank interior coal tar epoxy coated for salt-water environment.
- Complete exterior of assembly finished in red epoxy paint.
- Stainless steel trim
- Hose reel supplied with 50' or 100' x 1½" hose
- Other design options available such as twin hose reels, etc.

## ORDERING INFORMATION

When ordering, please specify any options that are required.

Part No:	Description
CBTFS	Standard 36 Gallon Bladder Tank/Foam Station in red enamel paint with hose reel containing 75' x 1-1/2" hose and model MB15 hand line nozzle (30,60,95,125 gpm at 100 psi)



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