



ECO CAF® 30 Vertical

Product Specifications:

- Pressure Vessel Capacity: 30 Gallons
- Discharge Range: 75 Feet
- Solution Capacity: 15 Gallons
- Operational Pressure: 175 PSI
- CAF output: 300 Gallons Finished Foam at 20:1 ratio
- Warranty: 1 Year

Dimensions:

- Length: 22"
- Weight: 22"
- Height 44"
- Weight empty: 158 lbs
- Weight Full: 282 lbs

General Specifications - Standard:

Solution Tank: Steel Construction to ASME standards.
DOT approved, epoxy powder coated inner lining
Fill Port: Female Garden Hose Fitting (Foam Funnel included)
Plumbing Material: Brass and Stainless Steel Fittings
Expellant Type: Compressed Air
1" Pistol Grip Nozzle
Foam Compatibility: Can use any style of foam concentrate including Class A, B and AR Foams. ECO CAF prefers BioEx brand of foam.
Frame Construction: Poly Plastic Base
Pressure Gauges: Span 3" liquid filled (1) Low Pressure 0-300 PSI
Expansion Manifold: Stainless Steel
Discharge Hose - Hand Line: 1" Flat lay hose (1) 50' Length
Pressure Relief Valve: ¼" 200 PSI

Filling and Operating Instructions

1. Depressurize tank by opening air vent valve.
 2. Screw funnel into water concentrate valve.
 3. Pour foam concentrate into funnel.
 4. Open water concentrate valve, foam concentrate should flow into tank.
 5. Unscrew funnel and set aside.
 6. Screw water flow meter into water concentrate valve.
 7. Screw on garden hose to water flow meter/set water flow meter to zero.
 8. Turn water on and fill to desired level/gallons.
 9. Disconnect garden hose and water flow meter and screw in white protective cap.
 10. Close vent valve and water concentrate valve.
 11. Connect female air hose adapter to male air fill port.
 12. Open air fill port valve and fill to desired PSI.
 13. Close air fill port valve. System is now charged.
 14. Make sure nozzle is in closed position. Deploy fire hose.
 15. Open foam discharge valve to charge fire hose.
- Charge tank to 175 PSI.**
Fill tank with 15 gallons of water to 3 quarts of foam concentrate.