# For Residential and Commercial Applications

Job Name	Contractor
Job Location	Approval
Engineer	Contractor's P.O. No.
Approval	Representative

# **Model RBFF**Residential Boiler Fill Fitting

Size: 1/2" (15mm)

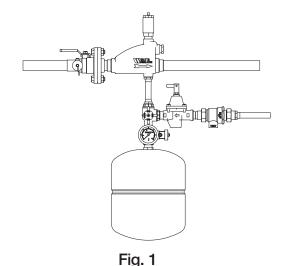
Model RBFF Residential Boiler Fill Fitting provides a convenient solution to comply with boiler manufacturers' piping requirements and provide ease of service for expansion tanks and water pressure regulator valves in closed-loop hot water heating systems. Using a unique 3-way ball valve design, the RBFF eliminates up to twelve \$^{1}/\_{2}\$ inch fittings in a compact package.

#### **Features**

- One-piece construction, eliminating up to 11 threaded joints
- Unique 3-way ball valve for isolation of water pressure regulator and expansion tank from system pressure
- Drain port with integral ball valve for unloading pressure from waterside of expansion tank diaphragm for air charge servicing and maintenance. Drain port can also be used for a variety of system draining and filling operations.
- 0 to 30psi (0 to 87kPa) pressure gauge for convenient system pressure reference



RBFF







### **Specifications**

A combination isolation/drain valve with pressure gauge shall be installed where indicated on the plans. The valve shall facilitate the servicing and/or replacement of the diaphragm expansion tank by providing the ability to isolate the tank from system pressure and unload pressure from the waterside of the diaphragm. The isolation/drain valve shall also provide isolation of the water pressure regulator valve from system pressure for the purpose of servicing and/or replacement. The isolation/drain valve shall be a Watts Model RBFF.

#### **Materials**

Body – Brass Ball – Plated Brass Seats – Virgin PTFE

## Pressure - Temperature

Maximum Inlet Temperature – 250°F (121°C) Maximum Working Pressure – 125psi (860 kPa)





