

# The Watts Happy Pack

Faster, Cleaner Installations. Faster, Easier System Service.

The Watts Pro Hydronic Package (HP) takes the guesswork out of compliance with boiler manufacturers' recommendations for near-boiler piping detail. With all of the critical boiler-piping components in a single package, it's innovative way for heating professionals to simplify their job quoting, maximize their profit, speed up installation and ensure ease of system service!

**Get every component to complete the job!**

**The Watts Happy Pack  
(WHP30PRO2P125) includes;**

- 1 - ETX 30 Expansion Tank
- 1 - AS-MB FL Micro-bubble Air Separator
- 1 - RBFF Service Valve
- 1 - BD911 Fill Valve & Back-flow Assembly
- 2 - PIPFM1 Flanged Isolation Valve & Purge Assemblies

**Save time, save money on your next  
boiler installation with the Watts Happy Pack!**



### Flanged Isolation Valves with Purge

During commissioning, by closing the Series PIPF-T's ball valve and connecting a hose to the purge fitting, an installer can push all of the initial air out of the system. PIPF-T replaces up to seven fittings with a single compact unit.



Flanged Isolation Valves w/Purge

### AS-MB FL Micro-bubble Air Separator

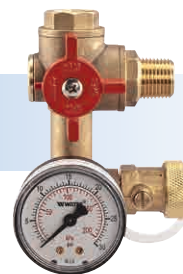
The AS-MB Air Separator employs rugged, corrosion-resistant coalescing media and a Duo Vent air vent assembly to provide micro-bubble air separation for a quieter heating system. The unit is fully serviceable in the field and comes in a flanged model designed to mate with the PIPF-T System Purge Assembly.



AS-MB FL Micro-bubble Air Separator

### RBFF Service Fitting

Setting a new standard for fast and easy service calls, the RBFF Service Fitting is connected below the AS-MB Air Separator. The RBFF employs a unique 3-way ball valve for isolation of the water pressure regulator and expansion tank from system pressure. The RBFF Service Fitting's drain port allows for unloading pressure from the waterside of the expansion tank diaphragm for air charge servicing and maintenance. Compared with traditional installations, the RBFF's one-piece construction eliminates up to 11 threaded joints.



RBFF Residential Boiler Fill Fitting

### Dial-set Fill Valve & Backflow Assembly

The BD911ST-UT Fill Valve Assembly, a combination high-capacity fill valve, backflow preventer, and feed water pressure regulator, is packaged in one pre-assembled unit. This valve is designed for use on boiler feed lines to provide make-up water to the boiler and prevent backflow when supply pressure falls below system pressure. The assembly features a threaded union outlet for direct connection to the RBFF service fitting and a union inlet connection with both threaded and sweat tailpieces.



Dial-set Fill Valve & Backflow Assembly

### ETX-30 Hydronic Expansion Tank

Series ETX non-potable expansion tank is for use in closed loop hydronic heating system piping to control the thermal expansion of hot water and maintain system pressure below the relief setting of the relief valve.



ETX-30 Hydronic Expansion Tank

