Smart and Easy Hydronic Packages for the Heating Professional

Featuring the Watts
Boiler Header Module

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WATTS®

Faster, Cleaner Installations.
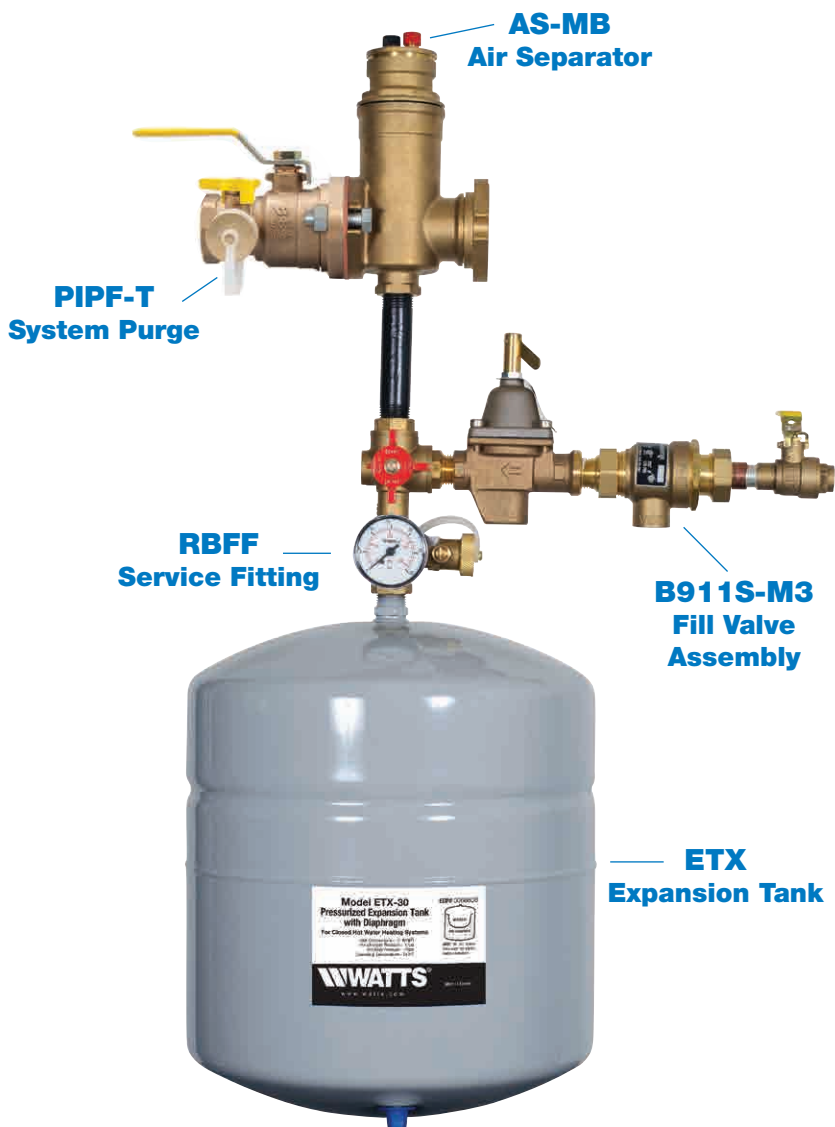# Faster, Easier System Service.

Our Hydronic Packages take the guesswork out of compliance with boiler manufacturers' recommendations for near-boiler piping detail. They are innovative in a way that heating professionals appreciate, combining components in convenient packages that are easy to install, use and maintain.

Following manufacturers' recommendations for proper near-boiler piping is critically important. Proper piping means safer installations for customers. It means faster, easier system service once the installation is complete. And proper piping means quick, clean installations for the heating professionals who are doing the work.

As boilers continue to get smaller and the spaces in which they are placed are reduced in size, our hydronic packages allow for considerable functionality in a very economical space.

Complete Packages to Purge, Quiet, Fill, and Service Your Hydronic System

Out of the box, our Boiler Header Module delivers components that make following the industry recommended near-boiler piping virtually foolproof. Boiler industry recommendations (system purge station, followed by an air separator, followed by a service fitting) ensure the contractor correctly pipes a hydronic installation — quickly, easily, and neatly in a compact job space.

AS-MB
Air Separator

PIPF-T
System Purge

RBFF
Service Fitting

B911S-M3
Fill Valve
Assembly

ETX
Expansion Tank

PIPF-T System Purge Station

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.

PIPF-T

AS-MB Air Separator

The AS-MB Air Separator employs rugged, corrosion-resistant coalescing media and a Duo Vent air vent assembly to provide microbubble 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 Station.

AS-MB

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

B911S-M3 Fill Valve Assembly

The B911S-M3 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.

B911S-M3

ETX 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

Watts Boiler Header Module and Pro Hydronic Packages

Our Boiler Header Module and Pro Hydronic Packages are our combination of key boiler piping products packaged in a single master carton. The Pro Hydronic Packages include our AS-MB Air Separator and RBFF Service Fitting. Service technicians will appreciate the ease of "wet side" service these packages provide.

Boiler Header Modules

Model	Ordering Code	Includes
HP-BHM-75	0235093	AS-MB FL (0858549), RBFF (0386466), ¾" PIPF-T (0067790)
HP-BHM-100	0235094	AS-MB FL (0858549), RBFF (0386466), 1" PIPF-T (0067791)
HP-BHM-125	0235095	AS-MB FL (0858549), RBFF (0386466), 1-1/4" PIPF-T (0067792)

Boiler Header Module Pro Hydronic Packages

Model	Ordering Code	Includes
HP-30PRO-P100	0235098	HP-BHM-100, ETX-30 (0066606), B911S-M3 (0386462)
HP-30PRO-P125	0235099	HP-BHM-125, ETX-30 (0066606), B911S-M3 (0386462)

Pro Hydronic Packages with NPT AS-MB & RBFF

Model	Ordering Code	Includes
HP-30PRO-100	0235096	AS-MB-100 (0858547), RBFF (0386466), ETX-30 (0066606), B911S-M3 (0386462)
HP-30PRO-125	0235097	AS-MB-125 (0858548), RBFF (0386466), ETX-30 (0066606), B911S-M3 (0386462)
HP-30PRO-100S	0235101	AS-MB-S-100 (0858551), RBFF (0386466), ETX-30 (0066606), B911S-M3 (0386462)
HP-30PRO-125S	0235102	AS-MB-S-125 (0858552), RBFF (0386466), ETX-30 (0066606), B911S-M3 (0386462)

Additional Resources

To view a video of the Watts Boiler Piping packages and other Watts products, visit the Watts Media Center at
http://www.watts.com/mediaCenter

For detailed information on the Watts AS-MB microbubble air separator, visit the product profile on the Watts website at
http://www.watts.com/AS-MB

For detailed information on the Watts RBFF Residential Boiler Fill Fitting, visit the product profile on the Watts website at
http://www.watts.com/RBFF

For information on these and all Watts products, visit the Watts website at *http://www.watts.com*