



Hydraulic Separators

For Hydronic Heating and Chilled Water Systems

Insulated, multifunction unit separates primary and secondary circuits in hydronic heating and chilled water applications. All units include dual sensor ports and perforated internal baffles for air and dirt separation.

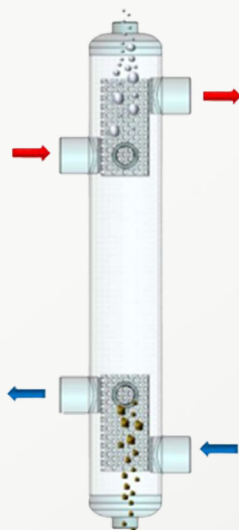
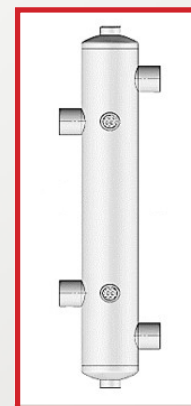


Features

- Low-loss design supports flow rates up to 40 gpm for residential and light-commercial applications
- Welded baffles; no plastic internal components
- Dual accessory ports for sensing and magnetic inserts
- Includes high-capacity automatic float vent
- Bottom port for drain or blowdown valve
- Two-piece insulation with hook & loop clamshell

Specifications

System Connections:	(x4) NPTF Thread
Front Accessory Ports:	(x2) ½ in. NPTF Thread
Vent and Drain Ports:	(x2) ½ in. NPTF Thread
Max Pressure:	150 psig
Max Temperature:	200°F
Fluid Compatibility:	Water or Glycol mix to 50%
Tank Material:	Welded steel
Warranty	5 Years



Dimensions

Model	Size	Max Flow	Body Diameter	Height
	NPTF	gpm/circuit	inches, w/insulation	inches
ZHS-100	1"	11	4.0	20.6
ZHS-125	1 - ¼"	18	4.7	25.7
ZHS-150	1 - ½"	26	5.7	30.5
ZHS-200	2"	40	6.7	35.2