



SEDIMENT, DIRT AND AIR SEPERATOR

GENERAL FEATURES

Cleaning and maintenance of the classic strainers are generally neglected by the user. Because, it can not be made easily. This neglect leads to problems such as clogging of the filters and inefficient operation of the system and consequently not being sufficiently heated.

The Ayvaz sediment and dirt separators has two advantages over the classic type of sediment holders:

- The dirt kept in the lower part of the device by filtering. Thus, the system is never blocked.
- The accumulated dirt is easily discharged through the drain valve under the device.

Note: Drain valve should be used for proper and efficient operation of the system.

Body
St 37.2 Carbon Steel

Max. Working Temperature
100°C

Sediment and Air Seperator
AISI 304 Stainless Steel

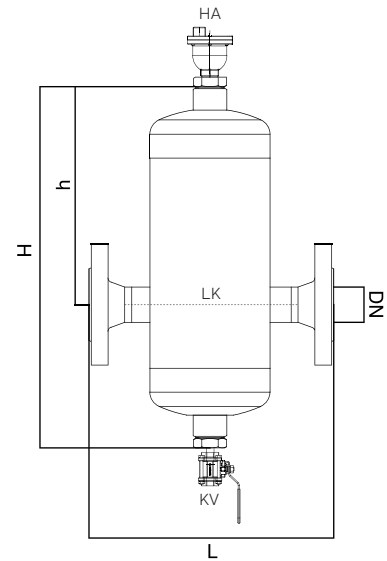
Connection
Flanged

Max. Working Pressure
10 bar

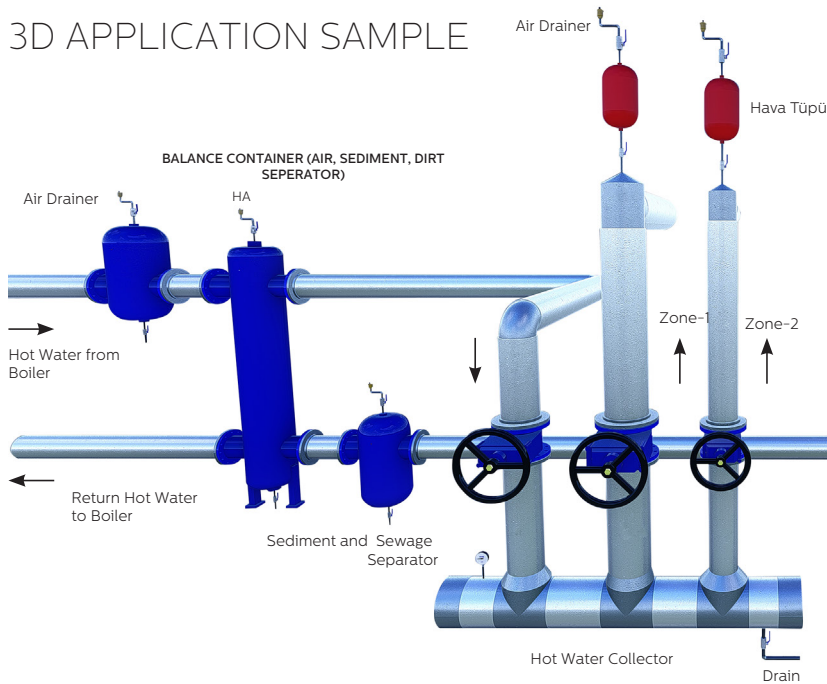
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TECHNICAL SPECIFICATION

DIMENSIONS(mm)						
DN	L	LK	H	h	KV	HA
65	300	270	475	240	1"	1/2"
80	400	360	600	300	1"	1/2"
100	400	360	600	300	1"	1/2"
125	600	520	800	400	1"	1/2"
150	600	520	800	400	1"	1/2"
200	750	625	1000	500	1"	3/4"
250	850	750	1200	600	2"	3/4"
300	950	850	1500	750	2"	1"
350	1100	1000	1750	875	2"	1"
400	1200	1100	2000	1000	2"	1"

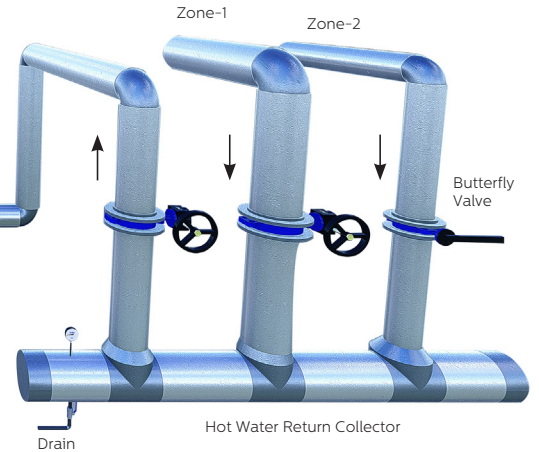


3D APPLICATION SAMPLE



Advantages in Heating and Cooling Systems:

- 3-pack system in one unit,
- Hydraulic balance,
- Air Drainer
- Sediment - Strainer
- Easy to install



It is placed in the hot water lines at the boiler outlet before the equilibrium vessel.

Installation

Heating Systems :Boiller Output
 Cooling Systems: : Chiller Inlet

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