



SEDIMENT AND DIRT SEPARATOR

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 Separator

AISI 304 Stainless Steel

Connection:

Threaded / Flanged

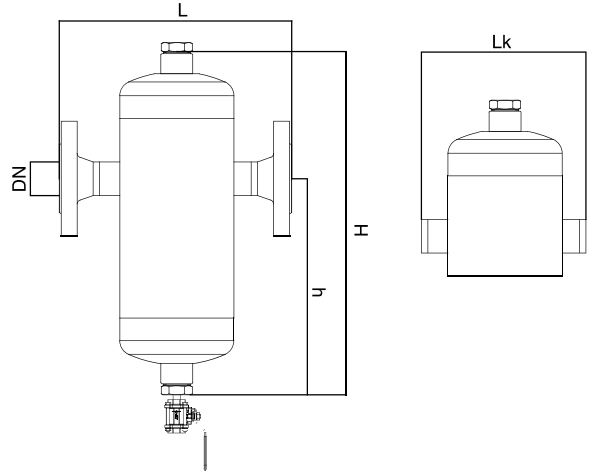
Max. Working Pressure

10 bar

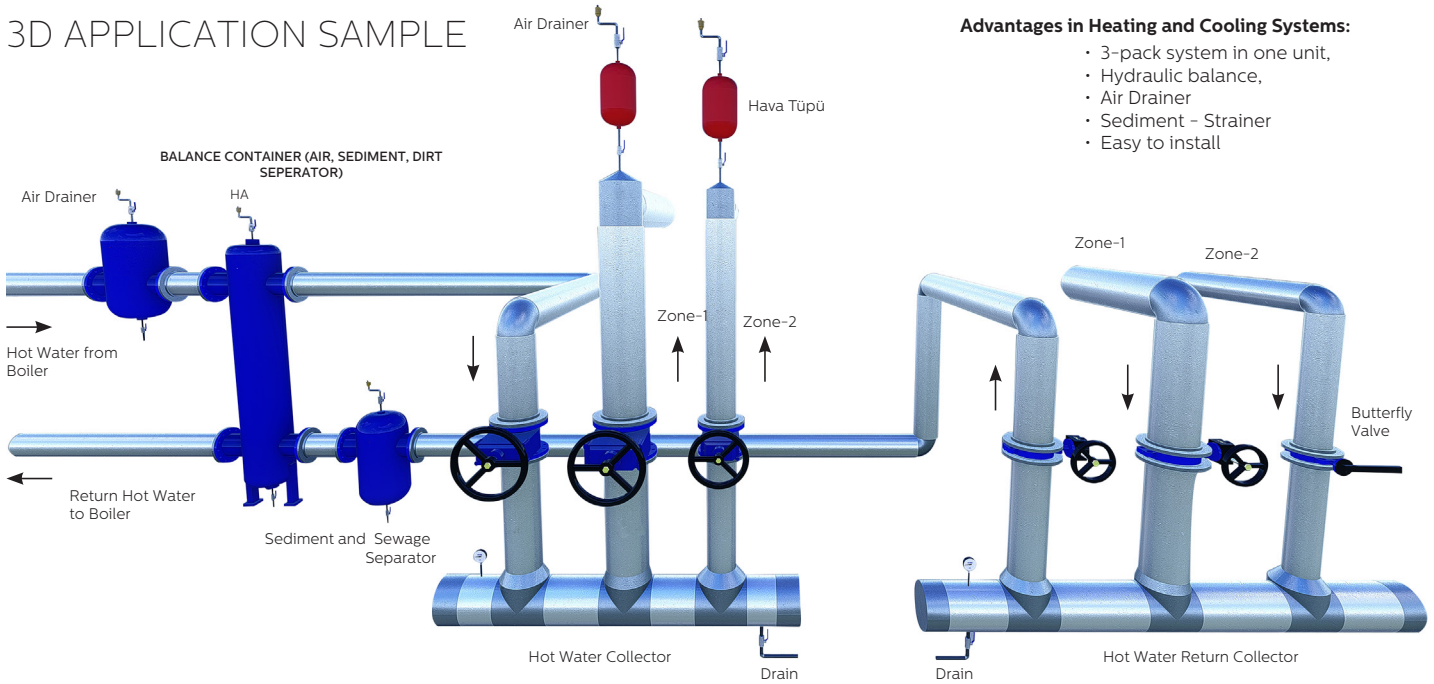
SEDIMENT AND DIRT SEPERATOR

TECHNICAL SPECIFICATION

DIMENSIONS(mm)					
DN	L	LK	H	h	KV
65	300	280	475	330	1/2"
80	400	380	600	400	1"
100	400	380	600	400	1"
125	600	580	800	540	1"
150	600	580	800	540	1"
200	750	730	950	615	1"
250	850	830	1120	710	1 1/2"
300	950	1080	1350	915	1 1/2"
350	1100	1080	1500	1050	1 1/2"
400	1200	1180	1700	1225	1 1/2"



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

SEDIMENT AND DIRT SEPERATOR



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