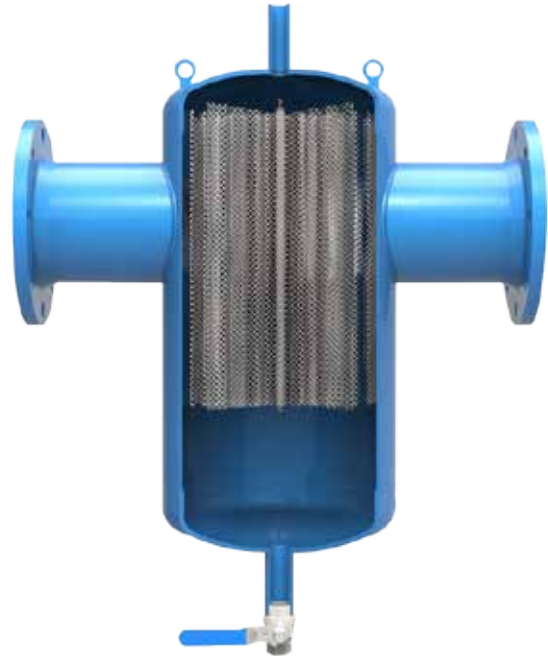




Outer Appearance



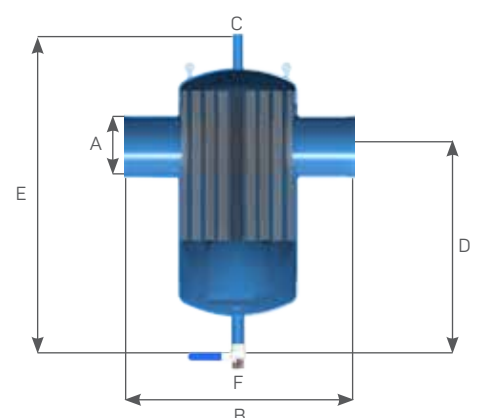
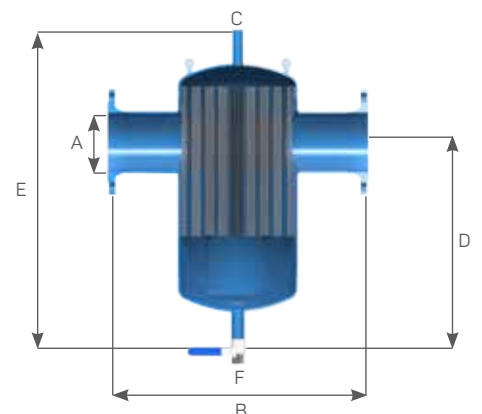
Side Section View

Capacity	: 8,5 – 320,0 m ³ /sa
Maximum Operating Temperature	: 110 °C
Connection Flange / Pressure Class	: DN 50 – DN 300 / PN16 (EN1092-1) (Please contact us for products larger than specified in this catalogue)
Filter Material	: Stainless Steel
Exterior Surface Protection Paint	: DN 50 – DN 200 Electrostatic Powder Paint : DN 250 – DN 300 Water based Paint

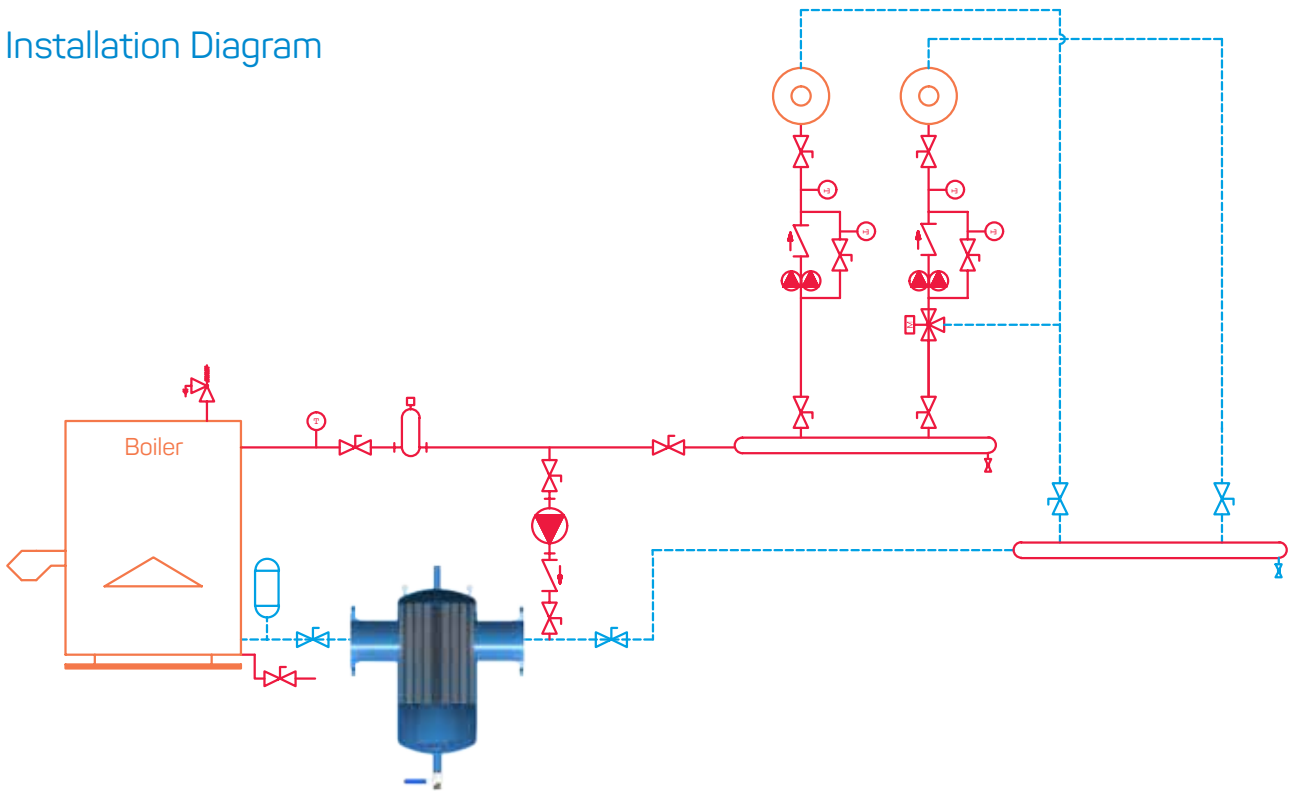
The impurities mainly sand and rust particles circulating within the heating system cause efficiency loss, failures in heating and cooling systems, clogging the pumps and control valves.

SPECIFICATIONS / USAGE AREAS

- Since the cleaning and maintenance of the classical type of dirt separators cannot be made easily by the user, they generally become out of function by time. With the help of ball valve on the bottom of the KTT series cleaning can be done very easily.
- Specially designed stainless steel mesh filters are present in KTT series.
- Percentage of glycol in the heating system is maximum 50%
- Accumulated impurity volume is much bigger according to classical dirt separators. Needed periodic cleaning is much more less



Installation Diagram



Installation diagram given above is just a template. Installation must be done according to update standards and directives.

KTT-F Flanged Dirt Separator

TYPE	A (DN)	Body Diameter (Ø)	B (mm)	C (inch)	D (mm)	E (mm)	F (inch)	Weight (kg)	Flow (m ³ /h)
KTT-F 50	DN 50	168	350	3/4"	425	620	1"	13	8,5
KTT-F 65	DN 65	168	350	3/4"	425	620	1"	15	14,5
KTT-F 80	DN 80	219	466	3/4"	500	740	1"	23	22,0
KTT-F 100	DN 100	219	470	3/4"	500	740	1"	25	34,0
KTT-F 125	DN 125	323	635	3/4"	600	900	1"	52	59,0
KTT-F 150	DN 150	323	635	3/4"	600	900	1"	54	86,0
KTT-F 200	DN 200	400	774	3/4"	570	720	2"	152	140,0
KTT-F 250	DN 250	450	860	3/4"	640	820	2"	280	222,0
KTT-F 300	DN 300	500	926	3/4"	730	940	2"	395	320,0

KTT-K Welded Dirt Separator

TYPE	A (inch)	Body Diameter (Ø)	B (mm)	C (inch)	D (mm)	E (mm)	F (inch)	Weight (kg)	Flow (m ³ /h)
KTT-K 50	2"	168	260	3/4"	425	620	1"	8	8,5
KTT-K 65	2 1/2"	168	260	3/4"	425	620	1"	9	14,5
KTT-K 80	3"	219	366	3/4"	500	740	1"	15	22,0
KTT-K 100	4"	219	366	3/4"	500	740	1"	16	34,0
KTT-K 125	5"	323	525	3/4"	600	900	1"	39	59,0
KTT-K 150	6"	323	525	3/4"	600	900	1"	40	86,0
KTT-K 200	8"	400	650	3/4"	570	720	2"	129	140,0
KTT-K 250	10"	450	720	3/4"	640	820	2"	246	222,0
KTT-K 300	12"	500	770	3/4"	730	940	2"	350	320,0