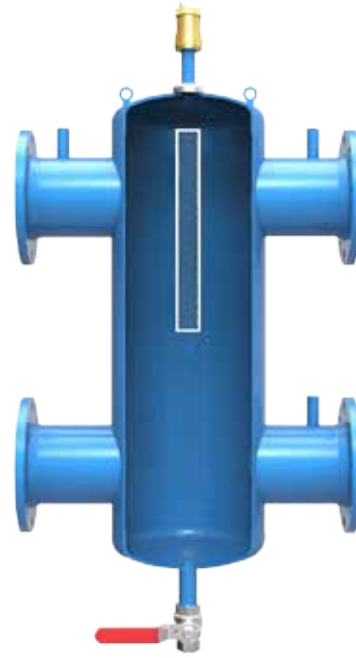




Outer Appearance

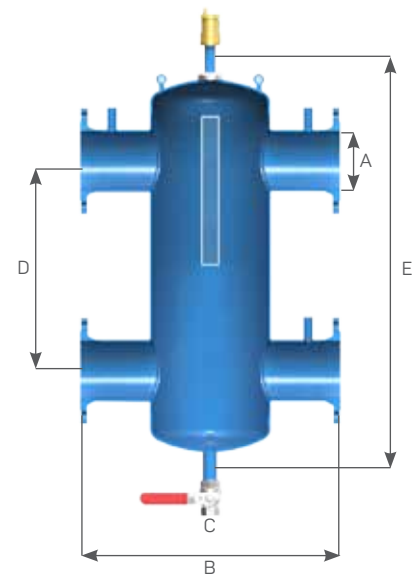


Side Section View

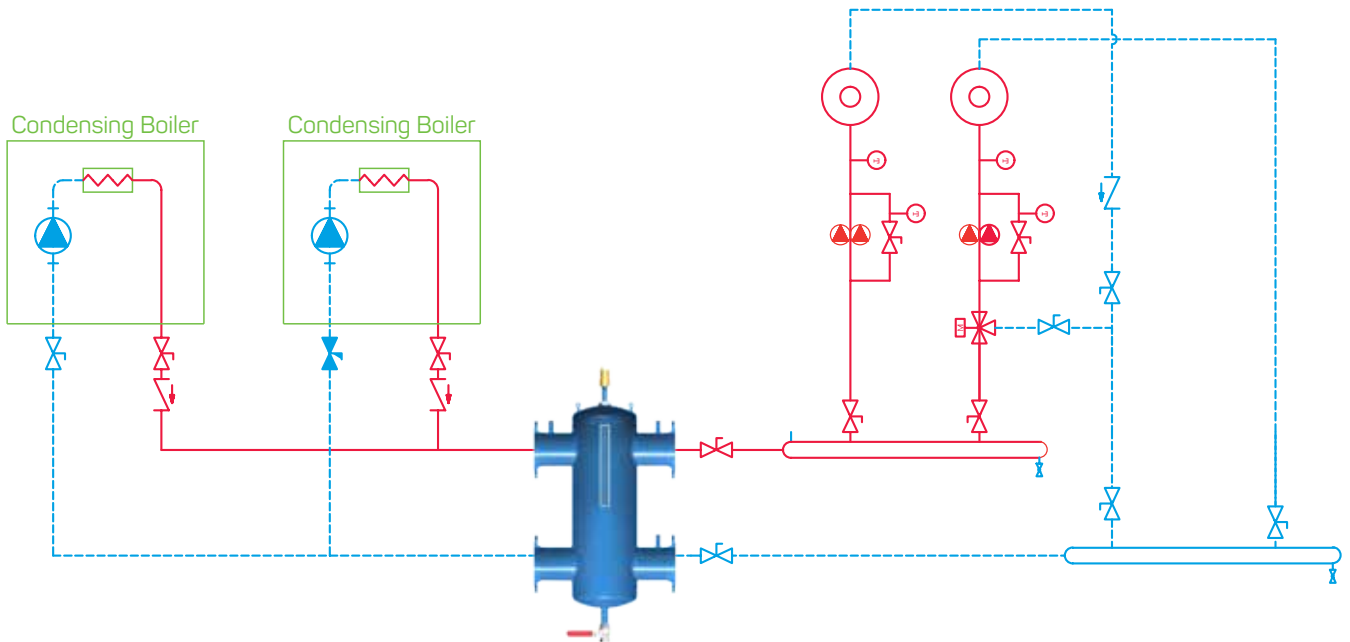
Capacity	: 9.0 – 420.0 m ³ /sa
Maximum Operating Temperature	: 110 °C
Connection Flange / Pressure Class	: DN 50 – DN 300 / PN16 (EN1092-1) (Please contact us for products larger than specified in this catalogue)
Filter Material	: Perforated Turbulator
Exterior Surface Protection Paint	: DN 50 – DN 200 Electrostatic Powder Paint : DN 250 – DN 300 Water based Paint

SPECIFICATIONS / USAGE AREAS

- In systems where primary and secondary hydraulic circuits should be separated hydraulically from each other.
- In systems where more than one energy sources (cascade system) are used
- In systems where several pumps and heating circuits are present
- In systems where pressure balancing is needed
- In systems where energy supply and/or energy demand are not constant
- Percentage of glycol in the heating system is maximum 50%



Installation Diagram



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

KDT-F Flanged Hydraulic Separator

TYPE	A (DN)	Body Dia- meter (Ø)	B (mm)	C (inch)	D (mm)	E (mm)	Weight (kg)	Flow (m ³ /h)
KDT-F 50	DN 50	168	460	1"	330	1069	34,5	9,00
KDT-F 65	DN 65	168	460	1"	330	1069	39	18,00
KDT-F 80	DN 80	219	526	1 1/4"	450	1280	51	28,00
KDT-F 100	DN 100	219	529	1 1/4"	450	1280	55	56,00
KDT-F 125	DN 125	323	670	1 1/2"	560	1433	104	75,00
KDT-F 150	DN 150	323	670	1 1/2"	560	1433	108	110,00
KDT-F 200	DN 200	400	774	2"	1400	2500	255	180,00
KDT-F 250	DN 250	550	920	2"	1750	3100	410	300,00
KDT-F 300	DN 300	600	990	2"	2100	3640	600	420,00

KDT-K Welded Hydraulic Separator

TYPE	A (inch)	Body Dia- meter (Ø)	B (mm)	C (inch)	D (mm)	E (mm)	Weight (kg)	Flow (m ³ /h)
KDT-K 50	2"	168	370	1"	330	1069	24	9,00
KDT-K 65	2 1/2"	168	370	1"	330	1069	27	18,00
KDT-K 80	3"	219	426	1 1/4"	450	1280	35	28,00
KDT-K 100	4"	219	426	1 1/4"	450	1280	37	56,00
KDT-K 125	5"	323	560	1 1/2"	560	1433	79	75,00
KDT-K 150	6"	323	560	1 1/2"	560	1433	80	110,00
KDT-K 200	8"	400	650	2"	1400	2500	186	180,00
KDT-K 250	10"	550	780	2"	1750	3100	310	300,00
KDT-K 300	12"	600	835	2"	2100	3640	468	420,00