

AIR SEPARATOR



SGF ENERGY SYSTEMS
Industry & Trade Corporation

STRAINER



AIR SEPARATOR AND STRAINER



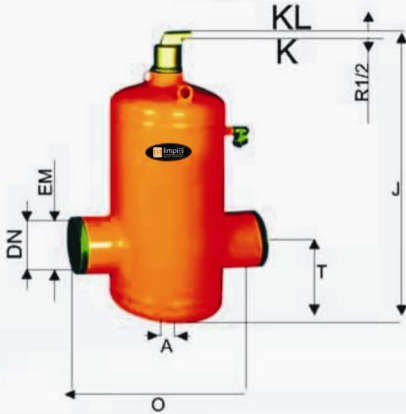
we are directing Energy...

Air And Dirt Separators

Air Separators



In water plant, air and water that are as solution become to gas according to the increase of temperature and start to circulate with the water in system. This air causes also to corrosion on boiler, combi boiler, pipe and armature in the plant. It also causes to noise and some failures in circulation. Furthermore, this situation causes some heating problems in radiators. Our air separators prevent all of these



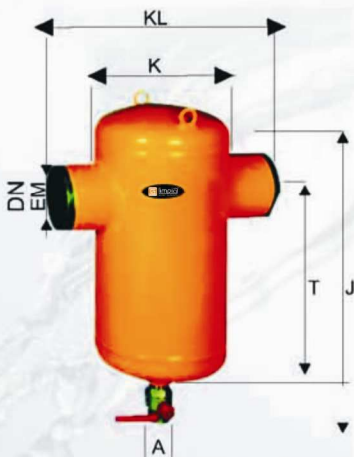
Welded/Flange Technical Details Of Connection.

DN	50	65	80	100	125	150	200	250	300
EM	60,3	76,1	88,9	114,3	139,7	168,3	219,1	273	323,9
J	500	500	580	580	760	760	970	1210	1430
T	135	145	165	180	230	245	275	335	385
A	169	169	219	219	324	324	406	500	600
Inch	1"	1"	1"	1"	1"	1"	1"	1"	1"
O	269	269	369	369	524	524	656	750	850
OK	359	359	469	469	634	634	781	890	1005
Flow (1 m/s m ³ /h)	8	15	20	30	50	75	125	200	275
Weight (kg)	12/17	13/18	21/29	21/31	55/65	56/67	105/125	215/242	376/430

Dirt Separators



Dirts and sediments cause to stuff on air filters when they aren't cleaned and they also block the water traffic. They also cause to some problems in circulation and some heating problems. Our dirt separators prevent this situation.



Welded/Flange Technical Details Of Connection.

DN	50	65	80	100	125	150	200	250	300
EM	60,3	76,1	88,9	114,3	139,7	168,3	219,1	273	323,9
J	460	460	540	540	720	720	930	1170	1390
T	345	335	395	380	510	495	675	855	1025
A	169	169	219	219	324	324	406	500	600
Inch	1"	1"	1"	1"	1"	1"	1"	2"	2"
K	269	269	369	369	524	524	656	750	850
KL	359	359	469	469	634	634	781	890	1005
Flow (1 m/s m ³ /h)	8	15	20	30	50	75	125	200	275
Weight (kg)	14/19	16/22	24/30	26/35	54/65	58/69	120/132	222/245	390/425