

WATER FILTER

HIGH
CAPACITY
HIGH
EFFICIENCY



GENERAL INFORMATION AND MATERIAL QUALITY

- Our company is controlled and audited by EKOTEK, Brand registered and ISO 9001:2015 quality management system. It complies with TSE standards.
- Welding processes are carried out by certified welders in accordance with approved WPS and WPQRs.
- The products used in production are all certified materials.
- By using wet flue filters at the flue outlets of high-capacity boilers. The particles in the air to be thrown out are washed and further reduced.
- As the incoming flue gas passes through the expanding flue filter chamber, it encounters the water spraying from the nozzles.
- Pressurized water is sprayed on the flue gas, allowing the particles to be washed.
- The nozzles pulverize the water and provide filtering as a result of the encountering of harmful particles and institutions carried in the smoke.
- As the water sprayed in the water system flue filter falls down, it is polluted by holding particles and soot. Contaminated water accumulates in the chamber and is discharged from the drain below.
- In order for the water system chimney filters to work efficiently and to provide the required values in the measurements, they must be designed in certain proportions and widths, and spray a sufficient amount of water.
- The watery chimney filters we manufacture are an indispensable solution for a cleaner air release into the atmosphere in apartments, restaurants, factories, residences, and any area where solid fuels are used.
- 316L CHROME NICKEL Stainless material is used in our water filter manufacturing.

- Since it regulates the carbon dioxide rate, it keeps the air 90% clean.
- It keeps the environment clean as it keeps the ash, soot and particles in the smoke.
- Water consumption is minimal.

% 100 SAFE , USER-FRIENDLY

- It can be manufactured in all our boilers upon request.
- Before our production, necessary calculations and designs are made and then the production is started.
- Easy to install and maintain.

MODEL	CAPACITY	Dimensions					APPROXIMATE WEIGHT
		A	B	C	D	H	
BİRİM	M ³						KG
EKO SDF 50	500	160	160	250	500	2250	310
EKO SDF 62,5	625	170	170	250	625	2350	475
EKO SDF 72	720	220	220	250	720	2600	540
EKO SDF 84	840	280	280	250	840	3000	730
EKO SDF 100	1000	325	325	250	1000	3300	870
EKO SDF 115	1150	400	400	250	1150	3950	950
EKO SDF 125	1250	600	600	300	1250	4350	1050
EKO SDF 150	1500	625	625	300	1500	5150	1260
EKO SDF 175	1750	750	750	300	1750	6050	1400
EKO SDF 200	2000	1000	1000	300	2000	6900	1675
EKO SDF 240	2400	1200	1200	500	2400	8250	2450
EKO SDF 300	3000	1500	1500	500	3000	10000	3200

EKOTEK HEAT TECHNOLOGIES HAVE THE RIGHT TO MAKE CHANGES IN STANDARDS, DESIGNS, VS. DIMENSIONS, WEIGHTS AND MODELS WITHOUT NOTICE.

