

## BAG FILTER

### Properties

Type of Treatment;

Disposal of solid materials in suspension in liquids by filtration.

Keeps all particles up to 1-200 microns

The possibility of using high flow rates

Filtration is thanks to the corrosion resistant polypropylene and nomex bags.

Lid handle with the help of David in one motion, the cover opens.

Maintenance and cleaning is easy.

Extremely easy installation

We produce high flow rates, water filtration may provide it, such as bag filters in the hot oil treatment process at max.220 realizes the high success rates.



FILTER MODEL	BSSF-402	BSSF-602	BSSF-802	BSSF-1012	BSSF-1212
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## GENERAL INFORMATION

Capacity (m3/h)	95-255	255-355	355-425	425-465	465
Filter Area (m2)	2	3	4	5	6
Inlet/Outlet Dimensions	5"	6"	8"	10"	10"
Filtration Degrees	1- 200 microns				
Min.Working Pressure	1 bar (15 psi) lower pressures can be produced according to the needs.				
Max.Working Pressure	10 bar (45 psi) higher pressures can be produced according to the needs.				
Max.Working Temperature	80°C-100°C				
Weight	220 kg	360 kg	450 kg	700 kg	710 kg
Material of Construction	Carbon Steel, ss 304 and ss 316 Stainless Steel, with rubber lining and galvanize				



## Working Prensible;

The suspension in water, wood, sawdust, etc. solids filter into the first input unit after entering the grade polypropylene bag meets the water. Crash the surface of the solid materials on the micron rating of the polypropylene bag holds water. The output section of the water system purged of solid particles on go to the system. Solid particles remain in the polypropylene bag and polypropylene bag should be change with new bag.

## Areas of Application

In the food industry, textile industry, chemical industry, mining industry, cement, glass and ceramics industry, forest products industry, dams, irrigation canals, fish farms, cooling towers, agriculture and livestock sector, the HEPP projects, in short, wherever there is water used in this system is provided .

