

PAPER BAND FILTER MACRO®BF

WTC-MACRO manufactures, supplies & installs fully automatic paper band filters MACRO®BF.

FEATURES

- ❖ Different types of filter paper available
- ❖ Use the hydrostatic pressure, controlled by level switch which starts to move the paper when it is clogged
- ❖ Complete erected with electrical cabinet on request
- ❖ Corrosion resistant against most type of chemicals
- ❖ Material: polypropylene (PP)
- ❖ Suitable when content of particles is more than what is managed in pressure bag or cartridge filters, but less than what is expected with lamella separators or centrifuges
- ❖ Optional equipment such as collecting tanks for the filter paper and filtrate



APPLICATIONS

- Process liquids for chemical and plating industries
- Recycling of liquids for work shop machinery
- Rinse waters after numerous of processes
- Post filtration after crystallization
- Pre-filtration before membranes
- Post filtration after separators
- Oil separation

Capacity from 5 - 15 m3/h

Type	Dimensions ¹ LxWxH (mm)	Weight ² (kg)	Ø*W (mm)	Power (kW)	Load ³ (m3/h)
BF 300	2300 x 800 x 620	175	Ø350*700	0,18	5
BF 800	3000 x 1100 x 620	225	Ø350*1000	0,18	10
BF 1500	3600 x 1600 x 620	300	Ø350*1500	0,18	15

¹ except for motor and paper roll

² except for paper roll

³ depending on load of particles (susp. solids, salt crystals, oil or likewise)

OPTIONS

- ❖ cover
- ❖ frame for heightening
- ❖ paper collector
- ❖ filtrate tank with pump