



**CleverFilter®**

THE FILTRATION PEOPLE

[www.cleverfilter-group.com](http://www.cleverfilter-group.com)

**FSI-BOSMAX Series**

## Polypropylene Microfiber Bag with Integrated Microfiber Cartridge

### General

The **CleverFilter** innovative **FSI-BOSMAX** heavy duty seamless filter bags have an advanced design that provides extended life and increased efficiency.

A semi-rigid, graded density cartridge inserted in a layered, graded-pore bag structure utilizes increased thickness for much greater depth filtration than conventional filter bags.

It provides all the benefits of the standard **BOS** filter bag but with a significantly increased service life.

### Features and Benefits

- ✓ Seamless construction offers unequalled advantage of eliminating fluid bypass
- ✓ Absolute rated 3, 5, 10, 25, 35, 50, 75, 100 microns are available for highest efficiency and consistent quality
- ✓ Enlarged depth volume results in long service life, high dirt holding capacity and low initial pressure drop
- ✓ Easy change-out to reduce downtime
- ✓ Pure thermally bonded polypropylene microfibers contain no glue, binders, resins, lubricants, silicone or antistatic chemicals
- ✓ FDA compliant material to meet food standards
- ✓ Can be incinerated for easy disposal



**FSI-BOSMAX**

### Applications

- Water treatment
- Bulk and fine chemicals
- Food and beverage
- Pharmaceutical
- Electronics
- Auto coating & paint
- Many others



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## Technical Data

Filter size	Filter medium	Rec. flow [m³/h]* **	Diff. pressure rec. for change out [bar] **	Seam	Length [mm]	Ø [mm]	Volume [l]	Housings e.g.
size 1	PP	3 - 6	1.2	seamless	420	180	8	HEXB23, HTWB23
size 2	PP	8 - 12	1.2	seamless	820	180	17.5	HEXB45, HTWB45

\*aqueous

\*\* 25°C

## Materials:

Cover: PP mesh  
Bag: PP microfiber  
Cartridge: PP microfiber  
Inlet funnel: PP foil

## Product Code

FSI-BOSMAX – 005 – WS – PLK2

FSI-BOSMAX: Heavy Duty Filter  
Bags with Extended Service Life

Retention rate [µm]:

3 : 003	35 : 035
5 : 005	50 : 050
10 : 010	75 : 075
25 : 025	100 : 100

Couldn't find what you were looking for?  
More variations on request!

Bag size Ø \* L [mm]:

1 : 180 \* 420  
2 : 180 \* 820

Polypropylene collar

FSI\_BOSMAX R—R1PR\_en

Due to technical progress data can change at any time without prior notice. We strongly recommend to test and to survey each product in its specific process conditions.