



CleverFilter®

THE FILTRATION PEOPLE

www.cleverfilter-group.com

FSI-MAXPONG Series

Polypropylene Felt Bag with Integrated Microfiber Cartridge

General

The **CleverFilter FSI-MAXPONG** long-life filter bag features high efficiency and low cost. Its seamless graduated density microfiber cartridge insert removes traces of oil commonly found in process fluids and provides four times the dirt-holding capacity of conventional polypropylene bags. Combined with its welded felt cover and PLK collar to eliminate unfiltered bypass, it becomes the perfect choice for applications where long-lasting, high-efficiency filter bags are required. The **FSI-MAXPONG** filter bag is an alternative to other manufacturers' products, such as the BMAXPONG series filter bags.



FSI-MAXPONG

Features and Benefits

- ✓ Highly efficient, cost-effective filtration ideally suited for continuous flow applications
- ✓ Welded construction eliminates unfiltered bypass through pinholes
- ✓ Large dirt-holding capacity and low pressure drop provide long service life
- ✓ Easy replacement to reduce downtime
- ✓ Adsorbs smaller particles and filters a wide range of particle sizes
- ✓ Pure polypropylene felt contains no glue, binders, resin, lubricants, silicone or antistatic chemicals
- ✓ FDA compliant to meet food standards
- ✓ Non-foaming microfibers ensure high performance
- ✓ Non-infused glaze prevents migration of fibers for clearer results

Applications

- Automotive
- Water treatment
- Bulk and fine chemicals
- Food and beverage
- Pharmaceutical
- Electronics
- Many other



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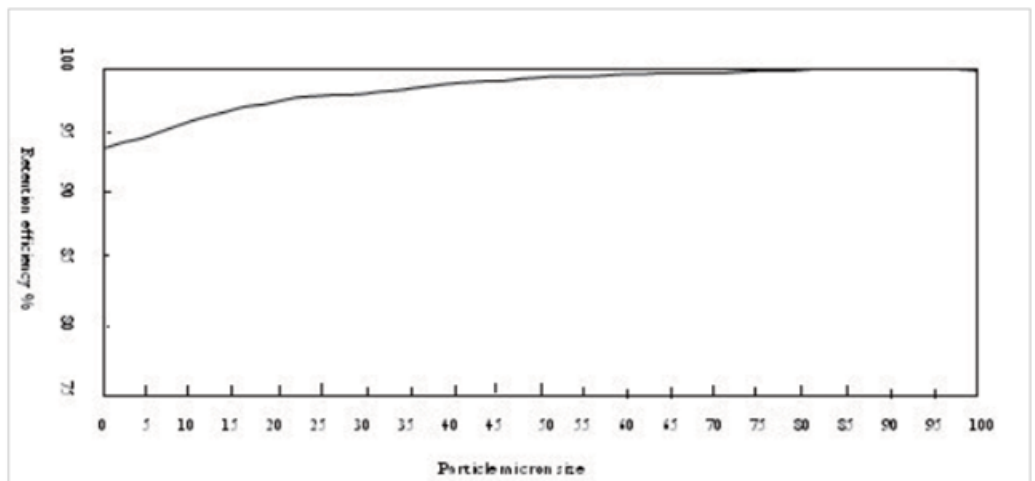
Technical Data

Filter size	Filter medium	Max. flow [m³/h]*	Diff. pressure rec. [bar] **	Seam	Length [mm]	Ø [mm]	Filter area [m²]	Volume [l]	Housings e.g.
size 1	PP	10	1.2	welded	420	180	0.63	8	HEXB23, HTWB23
size 2	PP	20	1.2	welded	820	180	1.25	17.5	HEXB45, HTWB45

*aqueous

** ambient T

Example for the typical retention efficiency based on a nominal 1µm bag.
Tested in 20°C water
@ 0.12 bar dp



Product Code

FSI-MAXPONG – 005 – WS – PLK2

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

Retention rate nominal [µm]:

1 : 001	25 : 025
3 : 003	50 : 050
5 : 005	75 : 075
10 : 010	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

WS: welded seam