



CleverFilter®

THE FILTRATION PEOPLE

www.cleverfilter-group.com

FS-MAXPONG Series

Polypropylene Felt Bag with Integrated Microfiber Cartridge

General

The **CleverFilter FS-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 **FS-MAXPONG** filter bag is an alternative to other manufacturers' products, such as the BMAXPONG series filter bags.



FS-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 and reduced downtime low cost and energy saving
- ✓ 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

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



FS-MAXPONG Series

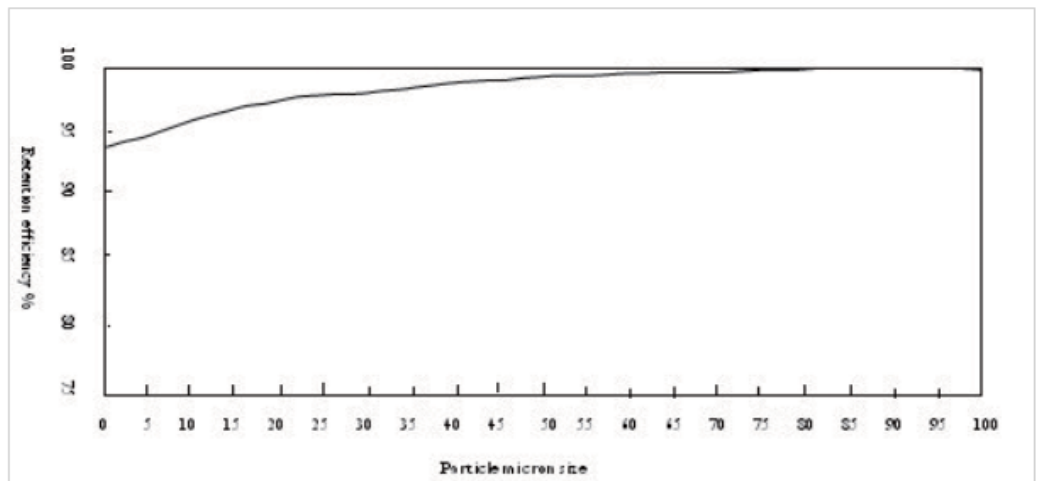
Technical Data

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

FS-MAXPONG – 005 – WS – PLK2

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

Bag size Ø * L [mm]:

- 1 : 180 * 420
- 2 : 180 * 820

Retention rate nominal [µm]:

- 1 : 001
- 3 : 003
- 5 : 005
- 10 : 010
- 25 : 025
- 50 : 050
- 75 : 075
- 100 : 100

Polypropylene collar

WS: welded seam

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