



CleverFilter®
THE FILTRATION PEOPLE

www.cleverfilter-group.com

BAG FILTER

Composite Matrix Bags, Absolute Efficiency



Features

- Polypropylene microfiber matrix, exclusively FDA compliant
- Free from crater forming substances (i.e. Silicone)
- Non foaming
- Micron range: 0.2 µm - 50 µm
- High oil adsorbent capabilities, multilayer compound structure
- PP-collar or metal ring as bag sealings
- Broad chemical compatibilities
- Fiber migration & extractable free media treatment
- High flow rate, low pressure drop
- Recommended Flow rate: size 1 : 6 m³ / hr
size 2 : 12 m³ / hr
- Suggested Change-out pressure differential 0.12 MPa, max. 0.20 MPa (1.5 bar, max. 2.0 bar)
- 25 % less fluid media loss vs. bags of comparable size

Applications

- Automotive industry
- Water treatment
- Food and beverage
- Pharmaceutical industry
- Petro-chemical
- Fine chemicals
- Paints and varnishes
- Cutting and grinding oils
- Many others

Benefits

- **Easy Installation** – no tools required
- **Double Sealing** – plastic collars designed to provide additional safety against bypasses
- **Stable Material Composite** – both stable and flexible filter bags for better alignment to the restrainer basket
- **Available sizes** – standard sizes but also customized for an optimal process adaptation
- **Low Disposal Cost** – to further improve economics





Product category:

Absolute efficiency filter bag

APM Polypropylene

Multilayer compound structure

Technical Data

Sizes	Material	Seam Treatment	Length [mm]	Ø [mm]	Filter Area [m ²]	Volume [l]	Housings e.g
size 1	PP Microfiber	welded	420	180	0.25	8.0	HEXB23, HTWB23
size 2	PP Microfiber	welded	820	180	0.50	17.5	HEXB45, HTWB45
size 3	PP Microfiber	welded	230	100	0.09	1.5	HEXB6, HTWB6
size 4	PP Microfiber	welded	380	100	0.15	2.5	HEXB10, HTWB10

Product Code

APM – 10 – WS – PLK 2

