



CleverFilter

THE FILTRATION PEOPLE

www.cleverfilter-group.com

High Flow Filter

RTM Series

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Polypropylene High Flow Filter

Features and Benefits

- Excellent high flow characteristics. The streamlined construction allows for flow rates of up to 80m³/h and more
- Large diameter (165 mm) and a pleated filter structure result in a very high effective membrane area
- High dirt holding capacity
- Small footprint compared to equivalent installations with standard cartridges (Ø63 mm)
- Easy to replace – no tools required
- Excellent high temperature performance up to 70°C (max. operating temperature)
- Excellent chemical compatibility
- State of the art thermal welding without using any adhesives or surfactants to ensure purity and integrity of the filtered fluid
- Multilayer filter structure with retention rates from 0.5 to 100 µm
- Strictly manufactured under ISO 9001 / 14001 and OHSAS 18001 for persistent quality

Filter material and sizes

- Filter medium: virgin polypropylene (PP) fibers
- Support layer: thermally welded virgin PP, nonwoven
- Hardware: inner and outer cage, endcaps from virgin PP
- Installation size as 3M* High Flow element

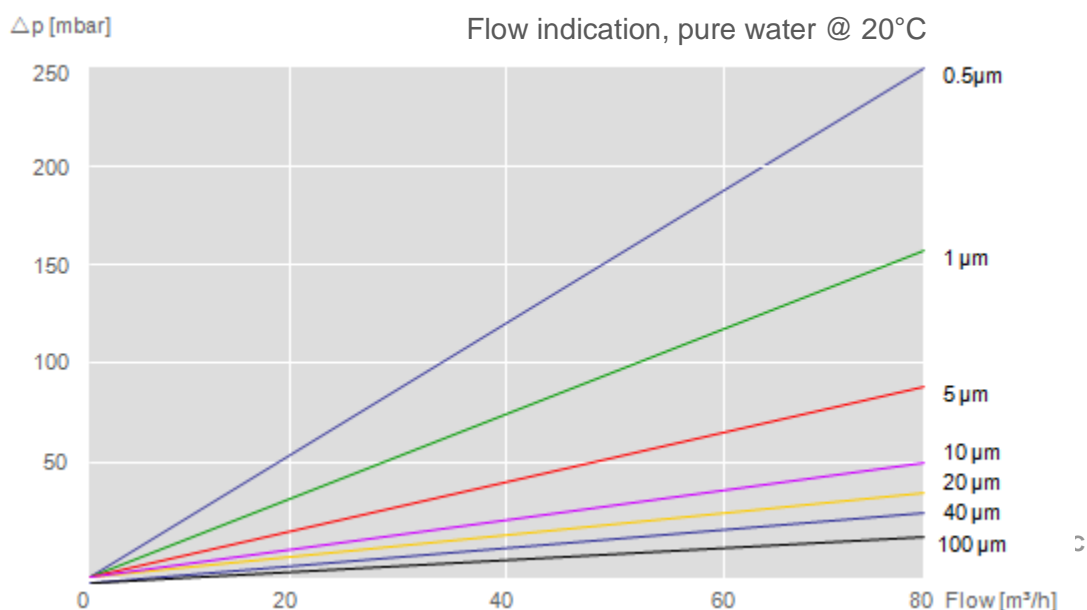


Applications

- General industry
- Process and waste water treatment
- Reverse osmosis pre-filter
- Microelectronics
- Food and Beverage
- Chemical and Petrochemical
- Power plant
- Many others



Technical Data



Product Code

RTM – 41 – HF – 005 – S

RTM : RTM series high flow filter

Nom. length [inch]:

41 : 40
61 : 60

Sealing material:

S : Silicone
E : EPDM

Retention rate [μm]* :

005 : 0.5
010 : 1
050 : 5
100 : 10
200 : 20
400 : 40
1,000 : 100

* Please contact CleverFilter for any other retention rates