



CleverFilter®

THE FILTRATION PEOPLE

www.cleverfilter-group.com

High Flow Filter

eHF Series

eHF Series

Polypropylene High Flow Filter

Features and Benefits

- Excellent high flow characteristics. The streamlined construction allows for flow rates of up to 80m³/h (40" element)
- Large diameter (nom. 6" / 152 mm) and an optimized pleating structure to extend filter's lifetime
- High dirt holding capacity
- Small footprint compared to equivalent installations with standard cartridges
- Recommended max. change-out differential pressure: 3 bar @ 20° C
- Accomplished high temperature performance up to 70°C (max. operating temperature)
- Distinguished chemical compatibility
- State of the art thermal welding without using any adhesives or surfactants to ensure purity and integrity of the filtered fluid
- Inside/out flow direction holds contamination within the filter element.
- Down-stream reinforcement cage improves the filter's strength and prevents distortion.
- Manufactured in Cleanrooms under ISO 9001 / 14001 and OHSAS 18001 norms to ensure persistent quality

Filter material and sizes

- Filter medium: virgin Polypropylene (PP) fibers
- Support layer: thermally welded virgin PP nonwoven materials
- Hardware: outer cage and endcaps from virgin PP
- Mounting dimensions suitable to replace Pall* HFU filters



Applications

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



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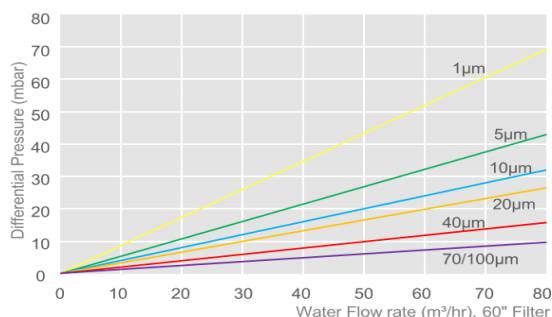
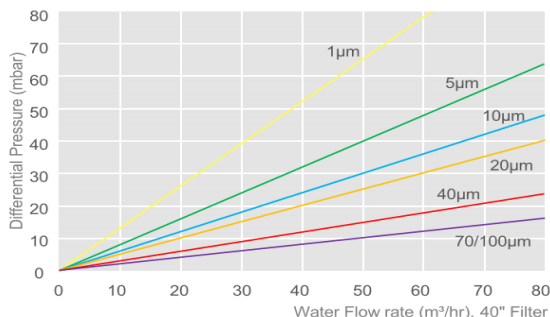
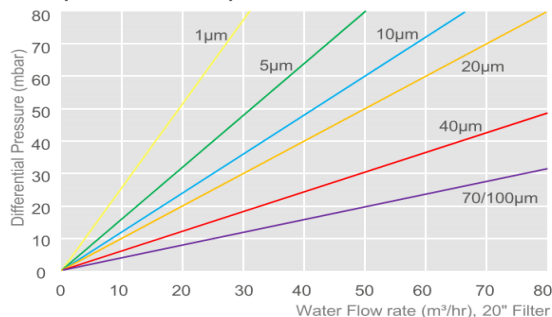
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High Flow Filter eHF Series

Technical Data

Flow / pressure drop indications



Product Code

EHF 6 – 20 – PP – 05 – S – A

EHF 6 : eHF series high flow filter

Nom. length:

20 : 20"

40 : 40"

60 : 60"

PP : 100% Polypropylene

Retention rate [µm]*:

01 : 1

05 : 5

10 : 10

20 : 20

40 : 40

70 : 70

100 : 100

Filter type:

A : longer
1,030 mm / 40" nom.

blank : standard
1,016 mm / 40" nom.

Sealing material:

S : Silicone o-ring

E : EPR o-ring

EU : EPR U-cup seal

* Please contact CleverFilter for customized sizing and retention rates.

eHF Series - High Flow Filter R4SR-R6PR_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.