



CleverFilter®
THE FILTRATION PEOPLE

www.cleverfilter-group.com

CLEVERCOND

Condensate Polishing Filter Series

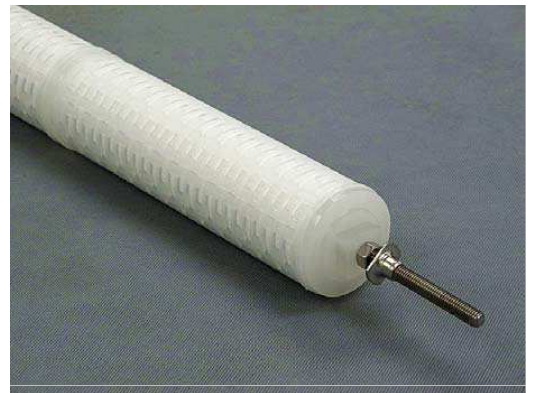
CleverCond filter series are specifically designed as backflushable polishing filters for plant condensate in nuclear and fossil power stations without resin precoat filtration.

Features and Benefits

- 100 % virgin Polypropylen
- State of the art thermal welding without using any adhesives or surfactants
- Excellent high temperature performance up to 80°C
- High structural strength, resistant up to a pressure differential of 0.20 Mpa @ 65°C
- Absolute retention of insoluble copper and iron oxides
- Excellent chemical compatibility
- Low unit cost
- Strictly manufactured under ISO 9001 / 14001 and OHSAS 18001

Filter material and sizes

- Medium: pure polypropylene (PP) filter
- Support material: thermally welded pure (PP) high-strength thin mesh
- Inner and outer core: pure (PP) also for end-cap, adapter and interface
- Inner bar and bolts: top SS 304 stainless steel bolts
- Filter size: Ø 65 mm, lengths 60", 70", 80" and customized





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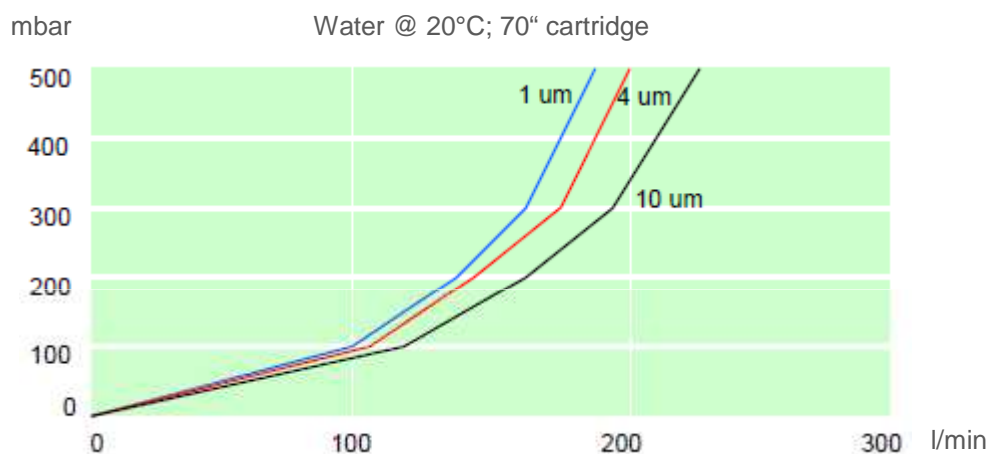
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Technical Data

Product	Materials	Length [inch]	Retention rate [µm]	Max. pressure differential* [Mpa]	Max. operating temperature [°C]
CCFF	Polypropylen, SS 304	60, 70, 80	1, 4, 10	0.20 (2,0 bar)	80

* @ 65°C



Product Code**

CCFF – 04 – PP – 80 – M8 – E

CCFF: special cartridge for condensate cleaning

Retention rate [µm] :
1; 4; 10

PP : Polypropylene

Length [inch]: 60; 70; 80

Sealing material:

S : Silicone
E : EPR
F : Viton
blank : no seal

Adapter:

AR: 1-1/2" UNF
M3: SOE, Flat / 222 O-ring
M6: SOE, Flat / 226 O-ring
M7: SOE, Fin / 226 O-ring
M8: SOE, Fin / 222 O-ring

**Please contact CleverFilter for any special constructions