

FilterONE

Pleated filter media made of 316L sintered fiber

Filtration grade: from 0.5 to 5 micron

Prefiltration and polishing of pharmaceutical, biological, chemical, solvents, perfumes, mouthwashes, creams, polymers, paint, inks, water, wine, beer, vinegar, drinks, oils.

FilterONE cartridges are made of 316L stainless steel sintered microfibers filter media, with 2 internal support layers, 1 external protective layer and welded bottoms.

The special construction technology gives FilterONE cartridge high mechanical resistance even at high temperatures, high chemical compatibility and total absence of particles and extratables transfers.

FilterONE cartridge can be regenerated by washing with solvents and ultrasounds.

Filtration grade

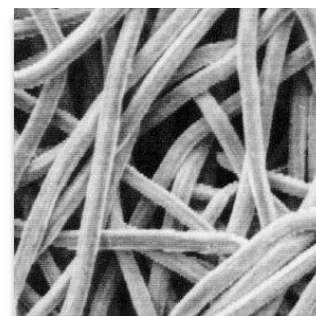
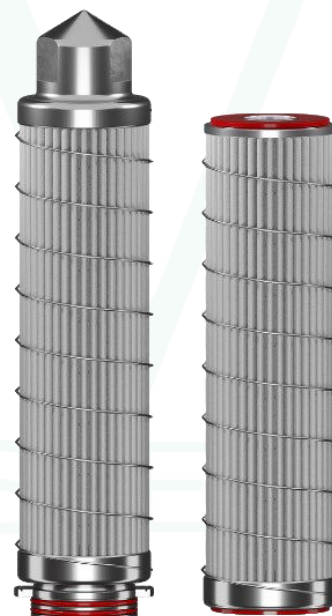
0,5 - 1,0 - 3,0 - 5,0 micron

Lenght

10" - 20" - 30" - 40" inches in standard module

Adapters

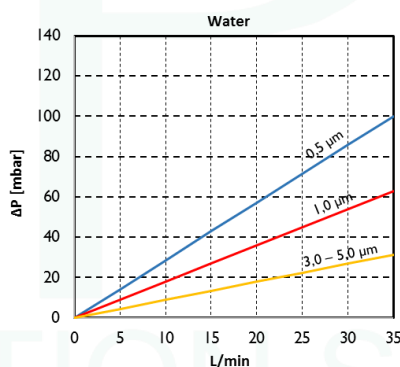
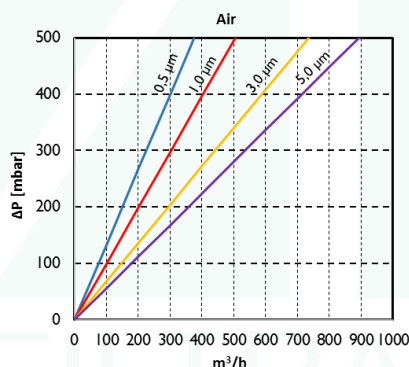
Available with the most common connectors (see ordering information)



FilterONE: filter made of 316L stainless steel sintered fiber

FilterONE Performances

Air and water flow rate at 20°C
for 10" cartridge



SPECIFICATIONS

Materiali of Construction

Filter media	AISI316L microfiber
Support layers	AISI316L
Aarmor	AISI316L

Rigeneration

With solvents, ultrasounds

Operating Parameters

Maximum operating temperature	150°C
Maximum ΔP in forward flow	16 bar at 370°C
Maximum ΔP in reverse flow	3,4 bar at 370°C

Sterilization

Steam	Up to 130° for 30 minutes
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Cartridge dimensions

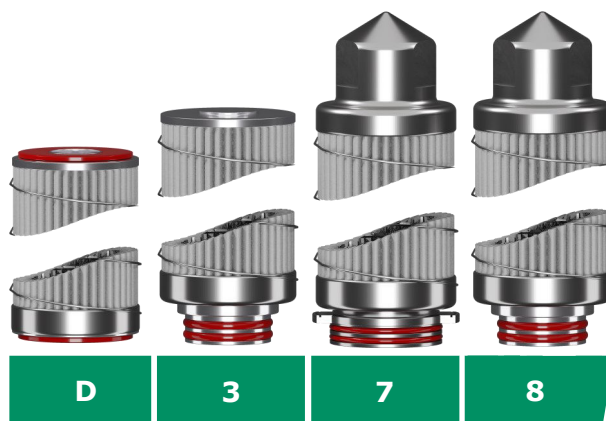
Standard

Lenght: 250, 500, 750, 1000 mm
External diameter: 64 mm

Integrity Test

NOT AVAILABLE FOR NON MEMBRANE FILTERS

INFORMATION TO ORDER



ONE	7	10	005	S
Product identification	Adapters	Lenght	Filtration rate	Gaskets
	D = DOE (double opened end) 3 = OR222/without fin 7 = OR226/2 bayonets/with fin 8 = OR222/with fin	10=10" 20=20" 30=30" 40=40"	005 = 0,5 μ m 010 = 1,0 μ m 030 = 3,0 μ m 050 = 5,0 μ m	E = EPDM S = Silicone V = FPM X = FEP

Quality standard

- Conform to USA and CE rules
- Wide filtration rate range
- Complete range of adapters

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IPM reserves the right to modify any product feature for technical reasons and to offer customers the best technology.
For clarifications, please contact IPM.



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