

FLOWINOX

Cylindrical filter media made of 316L

Filtration rate: da 10 a 200 micron

Prefiltration and polishing of pharmaceutical, biological, chemical, solvents, perfumes, mouthwashes, creams

FLOWINOX cartridges are built with 316L stainless steel mesh filter media with internal support and welded bottoms.

The special construction technology gives the FLOWINOX high mechanical resistance even at high temperatures, high chemical compatibility and total absence of transfer of particles and extractables.

The FLOWINOX cartridge can be regenerated by backwashing, washing with solvents and ultrasounds.



Filtration rate

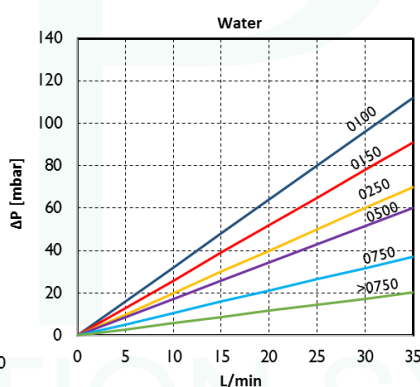
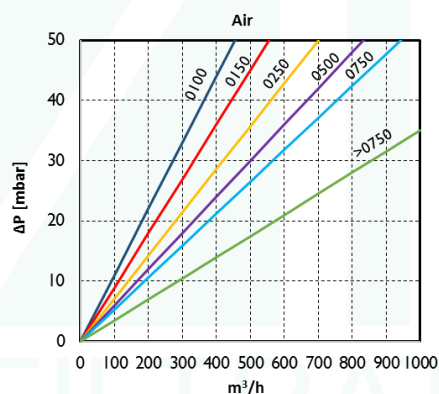
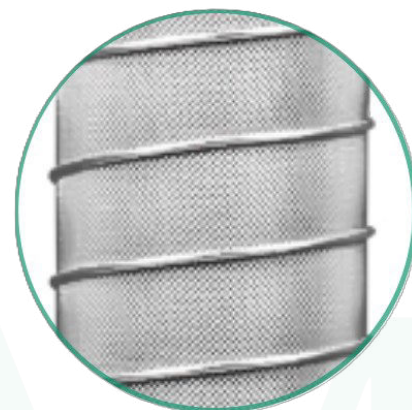
10 - 15 - 25 - 50 - 75 - 100 - 150 - 200 micron

Length

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

Apertures

Available with the most common connectors (see ordering information)



FLOWINOX performances

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

SPECIFICATIONS

Materials of Costruction

Filter media	AISI316 L mesh
Support layers	AISI316L
Aarmor	AISI316L

Rigeneration

With solvents, ultrasounds
Backwashing

Operating Parameters

Maximum operating temperature	150°C
Maximum ΔP in forward flow	16 bar at 20°C
Maximum ΔP in reverse flow	3,4 bar at 20°C

Sterilization

Steam Up to 130° for 30 minutes

Cartridge dimensions

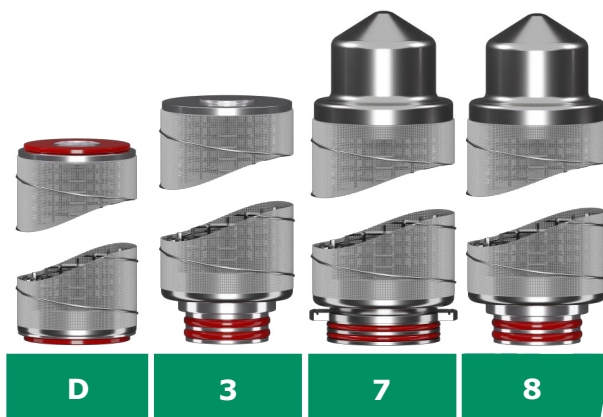
Standard

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

Integrity Test

NOT AVAILABLE FOR NON MEMBRANE FILTERS

INFORMATION TO ORDER



C	7	10	0100	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"	0100 = 10 µm 0150 = 15 µm 0250 = 25 µm 0500 = 50 µm 0750 = 75 µm 1000 = 100 µm 1500 = 150 µm 2000 = 200 µm	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.

IPM
FILTRATION SYSTEMS

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