

# FLOWINOX

## Cylindrical filter media made of 316L

Filtration grade: from 10 to 200 microns

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



**FLOWINOX:** cylindrical filtering septum in AISI 316L mesh

## PRODUCT INFORMATION

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.

### Filter Grades Available

10; 15; 25; 50; 75; 100; 150; 200 microns

### Nominal Dimensions

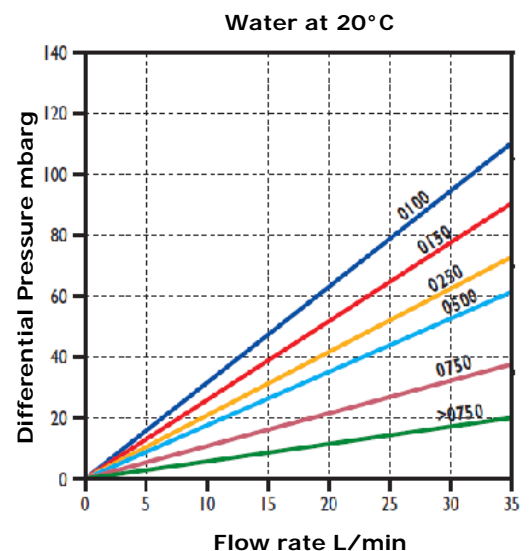
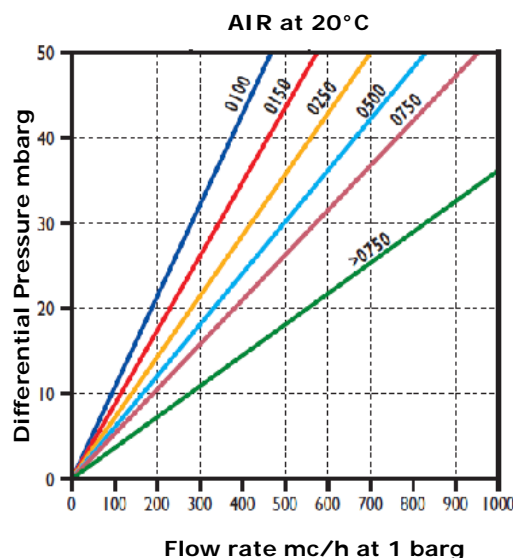
10 - 20 - 30 - 40 inches in the classic configuration

### Adapters

Available with the most popular terminals (see ordering information)

### Flow vs. Differential Pressure

The flow pressure drop refer to air (1 barg) or water at 20 °C , for a 10" cartridge.



## Specifications

<i>Materials of Costruction</i>		<i>Cartridges Cleaning</i>	
<b>Filter media</b>	AISI 316L mesh	With solvents and/or ultrasounds	
<b>Support layers armor</b>	AISI316L	Backwashing	
<i>Operating Parameters</i>		<i>Sterilization</i>	
Maximum operating temperature	150°C continuously	Steam	Up to 130°C per 30 minuti
Maximum differential pressure	16 bar at 370C		
Forward direction	3,4 bar at 370°C		
<i>Cartridges Nominal Length</i>		<i>Integrity Testing</i>	
<i>Standard</i> Lenght: 250, 500, 750, 1000 mm, Diameter. 64 mm		NON APPLICABILE AI FILTRI NON A MEMBRANA	

### Housing Information

A full selection of standard industrial housings are available for flowinox elements. Custom designed housings for specific applications are also available.

## ORDERING INFORMATION

### Adater types



<b>C</b>	<b>7</b>	<b>10</b>	<b>0005</b>	<b>S</b>
Product identificatio	Adapter	Length	Filtration Rating	Gaskets o-rings
	D = DOE (double open end) 3 = OR222/without fin 7 = OR226/2 bayonet with fin 8 = OR222/ with fin	10=10" 20=20" 30=30" 40=40"	0050 = 5 µm 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

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IPM si riserva il diritto di modificare qualsiasi caratteristica del prodotto per ragioni tecniche e per offrire ai clienti la migliore tecnologia. Per chiarimenti contattare IPM.

Documento n° DSFWXEN001/21printed in Italia 09/2021

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