



Sartopure IND

Particle Reduction Filter Cartridges

Depth Filter Cartridges



Description

Sartopure IND cartridges were optimized for the wide range of prefiltration. Especially for the retention of particles from water and beverages. Sartopure IND filter combine multiple layers of progressively finer pleated polypropylene depth filter material.

Applications

Typical application for Sartopure IND is the particle removing in following applications:

- water filtration plants
- prefiltration of beverages
- industry applications

Security

The Sartopure IND filter elements ensure the selective, effective and defined particle retention. The all polypropylene construction offers a broad chemical compatibility.

Performance

The Sartopure IND filter elements combine high dirt loading capacities with long service life and extremely high flow rates.

Economical Results

Considering all features and benefits, Sartopure IND filters guarantee the maximum in process profitability.

Specifications

Materials

Filter Material	Multiple Polypropylene Layers
Support Fleece	Polypropylene
Core	Polypropylene
End Caps	Polypropylene
O-Rings	Silicone

Retention Rates

0.65 µm, 1.2 µm, 3 µm, 5 µm, 8 µm, 20 µm, 50 µm

Available Sizes | Filtration Area

Cartridges

Size 1	10"	0.6 m ²	6.5 ft ²
Size 2	20"	1.2 m ²	12.9 ft ²
Size 3	30"	1.8 m ²	19.4 ft ²
Size 4	40"	2.4 m ²	25.9 ft ²

Available Adapters Cartridges

21, 25, 27, 28

Packing Size

25 pieces

Operating Parameters

Max. Allowable Differential Pressure	5 bar 72.5 psi at 20°C
	2 bar 29 psi at 80°C
Max. Allowable Back Pressure	2 bar 29 psi at 20°C

По вопросам продаж и поддержки обращайтесь:

Астана+7(7172)727-132, Волгоград(844)278-03-48, Воронеж(473)204-51-73, Екатеринбург(343)384-55-89,
Казань(843)206-01-48, Краснодар(861)203-40-90, Красноярск(391)204-63-61, Москва(495)268-04-70,
Нижний Новгород(831)429-08-12, Новосибирск(383)227-86-73, Ростов-на-Дону(863)308-18-15, Самара(846)206-03-16,
Санкт-Петербург(812)309-46-40, Саратов(845)249-38-78, Уфа(347)229-48-12

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Sterilization

In-Line Steam Sterilization

121°C, 20 min. at max differential pressure of 0.5 bar | 7 psi

Sterilization Cycles

In-Line Sterilization: Min. 25

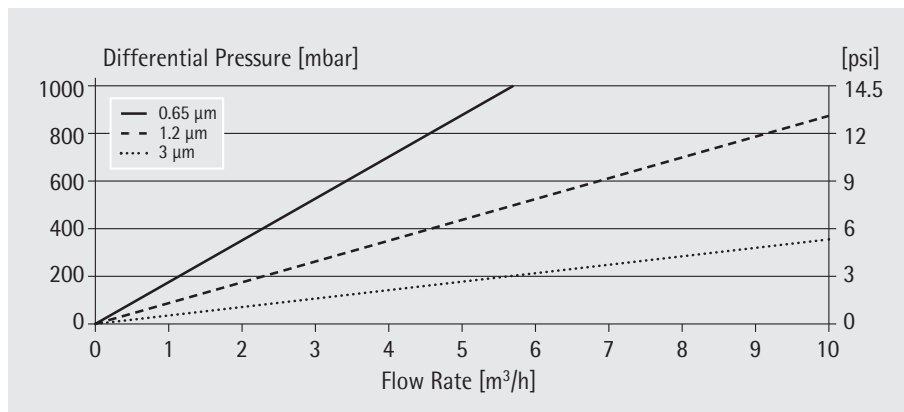
Order Information

Order Code	Pore size [μm]
550**05Px-----G	0.65
550**03Px-----G	1.2
550**02Px-----G	3
550**42Px-----G	5
550**01Px-----G	8
550**20Px-----G	20
550**50Px-----G	50

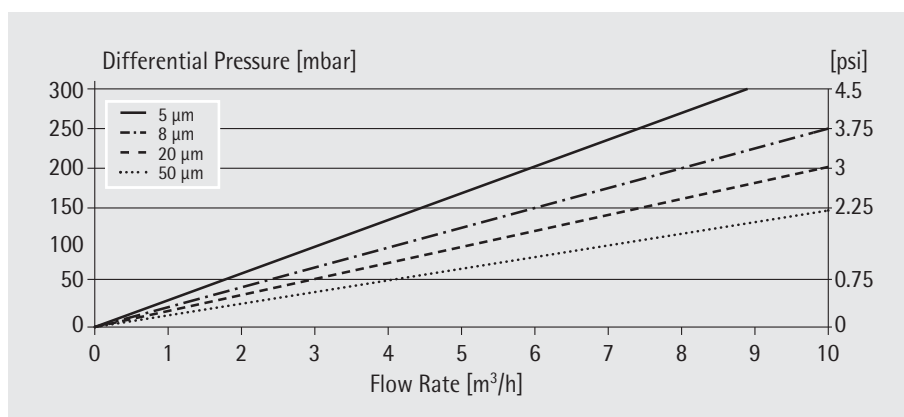
** : Adapter Style

x : Size

Water Flow Rates for 10" Cartridges



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