

Savana® IHF Plus High-Flow Filter

*High flow, prefiltration for desalination
and industrial water treatment systems*

Discover how decades of experience enable us to provide high-performing solutions specifically designed to optimize your water treatment operations and provide reliability, ease of use, and reduced costs. We provide a variety of filtration technologies designed to meet your form factor, water quality, chemical resistance, and process specifications.

Our Savana® IHF Plus filter is designed for high flow, pre-filtration in desalination and industrial water treatment systems. These filters improve performance, increase efficiency, and extend service life.



Excels in industrial water treatment, reuse, or municipal water applications.

APPLICATIONS

- Pre-filtration or CIP filtration in Desalination plants
- Industrial water treatment, reuse, or municipal water
- Water treatment in oil, gas, or mining industries

FEATURES & BENEFITS

Polypropylene material	Provides reliable performance in desalination and industrial water treatment applications
Large 6" diameter form factor	Supports high flow rates up to 114 m ³ /h (500 GPM) Requires fewer changeouts, saving time

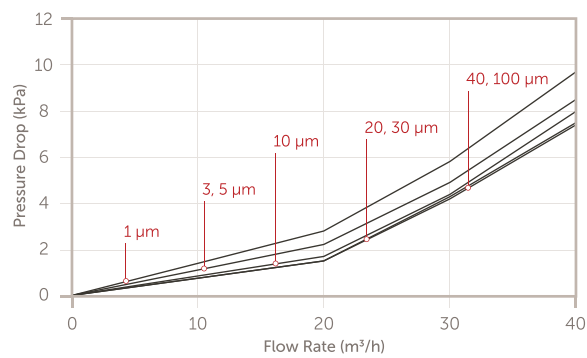
SPECIFICATIONS

Retention rating	1, 3, 5, 10, 20, 30, 40, 100 μm	
Materials	Media, support, sleeve	Polypropylene
	End caps	Polypropylene
	O-ring	EPDM
Maximum forward differential pressure	0.34 MPa @ 80°C (176°F)	
Maximum operating temperature	80°C (176°F)	

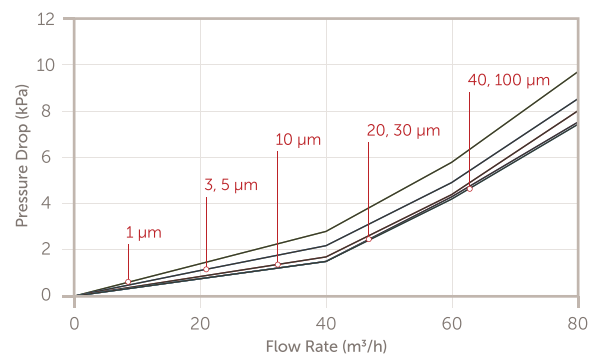
Note: Pressure drop of 20" cartridge at 500 L/min is <10 kPa

PERFORMANCE DATA

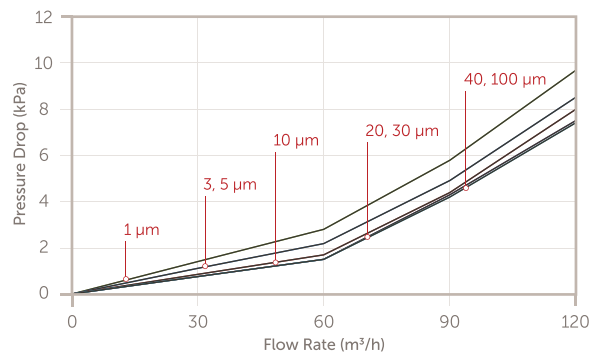
Savana IHF Plus 20" Cartridge



Savana IHF Plus 40" Cartridge

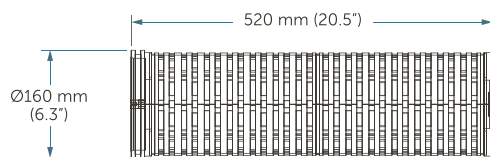


Savana IHF Plus 60" Cartridge



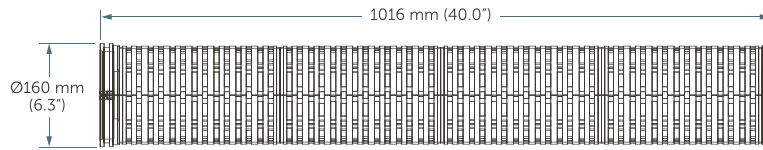
DIMENSIONS

Standard Type A (inside out flow) 20"

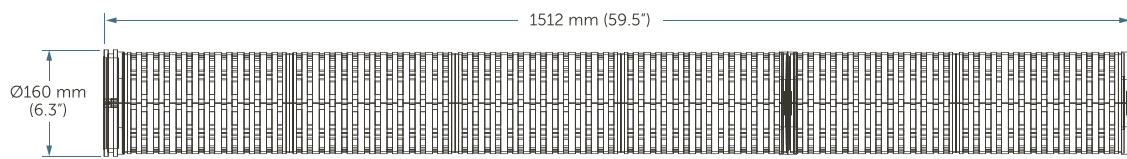


DIMENSIONS

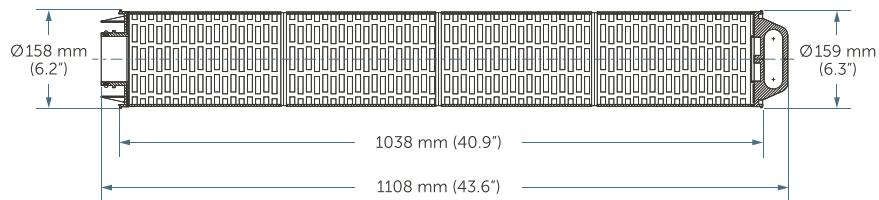
Standard Type A (inside out flow) 40"



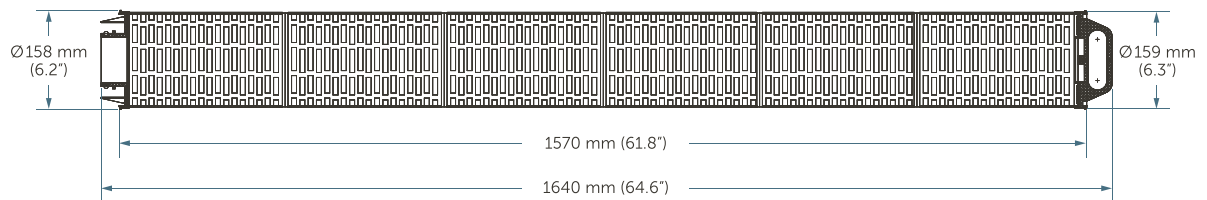
Standard Type A (inside out flow) 60"



Type B (outside in flow) 40"



Type B (outside in flow) 60"



ORDERING INFORMATION

PART NUMBER	LENGTH	RETENTION RATING	CARTRIDGE TYPE
S44010120A20	20"	1 µm	Type A
S44010120B20	20"	1 µm	Type B
S44010140A20	40"	1 µm	Type A
S44010140B20	40"	1 µm	Type B
S44010160A20	60"	1 µm	Type A
S44010160B20	60"	1 µm	Type B
S44010320A20	20"	3.0 µm	Type A
S44010320B20	20"	3.0 µm	Type B
S44010340A20	40"	3.0 µm	Type A
S44010340B20	40"	3.0 µm	Type B
S44010360A20	60"	3.0 µm	Type A
S44010360B20	60"	3.0 µm	Type B
S44010520A20	20"	5.0 µm	Type A
S44010520B20	20"	5.0 µm	Type B
S44010540A20	40"	5.0 µm	Type A
S44010540B20	40"	5.0 µm	Type B
S44010560A20	60"	5.0 µm	Type A
S44010560B20	60"	5.0 µm	Type B
S44011020A20	20"	10 µm	Type A
S44011020B20	20"	10 µm	Type B
S44011040A20	40"	10 µm	Type A
S44011040B20	40"	10 µm	Type B
S44011060A20	60"	10 µm	Type A
S44011060B20	60"	10 µm	Type B
S44012020A20	20"	20 µm	Type A
S44012020B20	20"	20 µm	Type B
S44012040A20	40"	20 µm	Type A
S44012040B20	40"	20 µm	Type B

ORDERING INFORMATION

PART NUMBER	LENGTH	RETENTION RATING	CARTRIDGE TYPE
S44012060A20	60"	20 µm	Type A
S44012060B20	60"	20 µm	Type B
S44013020A20	20"	30 µm	Type A
S44013020B20	20"	30 µm	Type B
S44013040A20	40"	30 µm	Type A
S44013040B20	40"	30 µm	Type B
S44013060A20	60"	30 µm	Type A
S44013060B20	60"	30 µm	Type B
S44014020A20	20"	40 µm	Type A
S44014020B20	20"	40 µm	Type B
S44014040A20	40"	40 µm	Type A
S44014040B20	40"	40 µm	Type B
S44014060A20	60"	40 µm	Type A
S44014060B20	60"	40 µm	Type B
S44019920A20	20"	100 µm	Type A
S44019920B20	20"	100 µm	Type B
S44019940A20	40"	100 µm	Type A
S44019940B20	40"	100 µm	Type B
S44019960A20	60"	100 µm	Type A
S44019960B20	60"	100 µm	Type B

FOR MORE INFORMATION

Please call your Regional Customer Service Center today to learn what Entegris can do for you. Visit [entegris.com](https://www.entegris.com) and select the [Contact Us](#) link to find the customer service center nearest you.

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