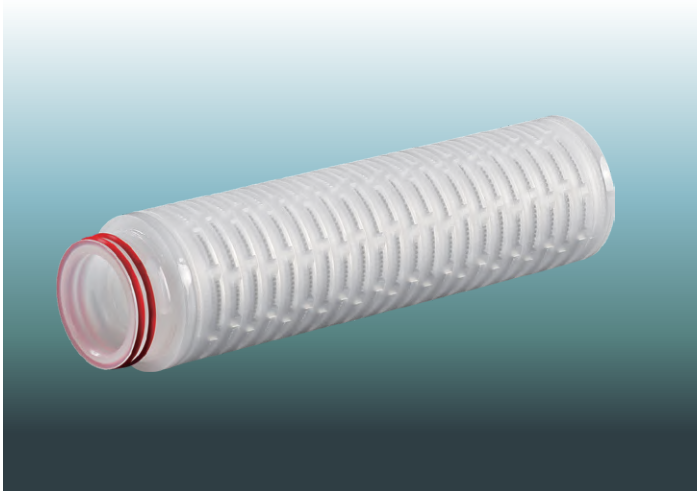




SAA Series PS Filter Cartridges are constructed of highly asymmetric hydrophilic polysulfone membranes and polypropylene components. The unique PS membrane delivers a high flow rate, long life time, and excellent particle removal efficiency. All the cartridges are made in a controlled clean room environment. The cartridges are ideally suitable for filtration of water-based fluids.

Features

- Highly asymmetric polysulfone membrane provides excellent dirt holding capacity and flow characteristics
- Hydrophilic polysulfone membrane eliminates the need for prewetting and flushing
- Asymmetric membrane structure provides high flow rates with lower differential pressure and a longer life time
- Widely compatible with cleaning applications in many processes such as developing, etching, and stripping

Applications

- General-Use water
- Filtration
- Deionized water systems
- Liquid clarification
- Chemical filtration

Dimension

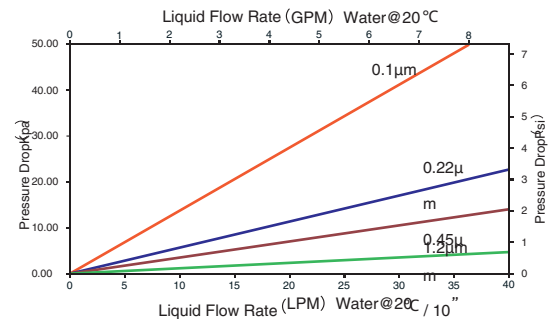
Outer Diameter	69mm
Length	5", 10", 20", 30", 40"

Material of Constructions

Media	Highly Asymmetric Hydrophilic PS Membrane
Support	PP
Cage/Core/End Cap	PP
Sealing	EPDM, FKM, E-FKM, Silicone, NBR

Performance

Max. Operating Temperature	80°C
Max. Operating DP	4.0 Bar@20°C 2.4 Bar@80°C



Quality

- Manufactured in a clean room environment
- Manufactured according to ISO9001:2015 certified Quality Management System
- 100% integrity tested

Food Contact Compliance

- Materials of construction comply with FDA regulations for food and beverage contact use as detailed in the US Code of Federal Regulations 21CFR.
- Materials used to produce filter media and hardware meet the specifications for biological safety per USP Class VI-121°C for plastics.
- Passed European Commission Directives (EU10/2011)
- Halal Certified

Ordering Information

SAA	0022	F	10	E	P
Removal Rating	End Cap Type		Length	Seal Material	Core
0003=0.03µm	F = DOE	K = 222 Extended (SS Insert) / Fin	5 = 5"	S = Silicone	P = PP
0005=0.05µm	M = 222 / Flat	R = 226 (SS Insert) / Fin	10 = 10"	E = EPDM	S = SUS
0010=0.1µm	T = 226 / Flat	V = 226 (SS Insert) / Flat	20 = 20"	B = NBR	
0020=0.2µm	P = 222 / Fin	J = 222 Extended (SS Insert) / Flat	30 = 30"	V = FKM	
0045=0.45µm	Q = 226 / Fin	G = 226 (PSU Insert) / Fin	40 = 40"	F = E-FKM	
0120=1.2µm	H = 213 / Flat	I = 226 (PSU Insert) / Flat			
	E = 222 Extended/Fin	X = 222 (SS Insert) /Spear fin			
	N = 222 Extended/Flat	Y = 226 Spear fin			
	W = 222 Spear fin	Z = 226 (SS Insert) /Spear fin			

