



PROCESSGARD® PS 20 NM FILTERS

PS filters for final cleaning and ultrapure DI water filtration

Overview

The ProcessGard® PS 20 nm filter is the latest high-retention filter for final cleaning processes and ultrapure DI water filtration.

Applications

- Cleaning applications using weak acids and ultrapure DI water in HDD and various industries
- Filtration in DI water plant or facilities

Features and Benefits

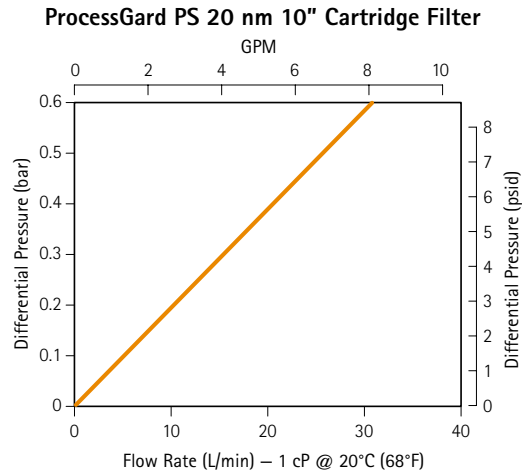
- Asymmetric polysulfone membrane structure reduces pressure drop while improving particle retention
- Hydrophilic membrane eliminates pre-wet treatment, reduces filter changeout time and increases equipment uptime
- Clean 20 nm membrane meets cleanliness requirements of advanced cleaning applications and enables yield improvement



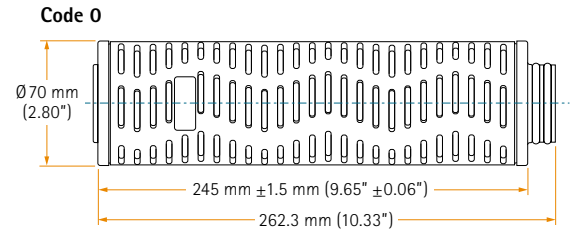
Specifications

Materials:	Membrane	Hydrophilic polysulfone
	Supports, core, cage, end caps	Polypropylene
	O-rings	EPDM, FKM, E-FKM
Retention rating:	20 nm	
Maximum operating conditions:	Maximum forward differential pressure	0.34 MPa (3.4 bar, 49 psi) @ 20°C (68°F)
		0.14 MPa (1.4 bar, 20 psi) @ 90°C (194°F)
	Maximum reverse differential pressure	0.24 MPa (2.4 bar, 35 psi) @ 20°C (68°F)
	Maximum operating temperature	90°C (194°F)
Dimensions (nominal):	Length	262.3 mm (CD-0, 10")
	Diameter	70 mm

Performance Data



Dimensions



Ordering Information

Part Number	O-ring Material
PSX010E1N	EPDM
PSX010V1N	FKM
PSX010T1N	E-FKM

For More Information

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