

Disc Cartridge Filter



Application

- Wine / Beer, Sweeteners, Silicone oils, Cosmetics, Adhesives, Pharmaceuticals, Flavors / Fragrances, Edible oils, Distilled spirits, Vinegar

Materials

Media	Cellulose / DE
End caps & cell edge seals	Polypropylene
Center support	Stainless steel
O-rings	Buna-N, Silicone, EPDM, Viton*

* Viton and Teflon are trademarks of DuPont

Descriptions

- Designed in a disc format for liquid filtration process.
- Either cellulose with diatomaceous earth or cellulose with perlite.
- Excellent in removing particle and haze.
- Grades are available with water absorbing capability or that meet pharmaceutical requirements.

Certification of quality

- Low Endotoxin detected
- LEPAMAP - Meets European regulation

Specifications

OD [inch]	8, 12, 16
Max. Operating Temperature	176°F(80°C)
Max. Differential Pressure	35psid(240kPa)
Steam in place	266°F(130°C) for 30 minutes at 25psid maximum(1.7bar)
Hot water sanitization	176°F(80°C) for 30 minutes at up to 14psid(1bar)

* If you need further information on specification, please contact us

Ordering Information

Disc Cartridge Filter

1 DC 2 3 4 5

No. 1		No. 2		No. 3		No. 4		No. 5			
Code	Length	Code	Length	Code	Micron Rating	Code	Cell Number	Code	Cell Number	Code	O-ring
E	Electronic	08	8"	03	0.3µm	01	1	09	9	E	EPDM
P	Pharmaceutical	12	12"	05	0.5µm	02	2	10	10	N	Buna-N
F	Food & Beverage	16	16"	08	0.8µm	03	3	11	11	S	Silicone
Blank	Others			10	1.0µm	04	4	12	12	V*	Viton
				25	2.5µm	05	5	13	13		
				50	5.0µm	06	6	14	14		
				11	10µm	07	7	15	15		
						08	8	16	16		

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