Polypropylene Cartridge Filter
ClariSure HPA

ClariSure HPA cartridge filters are 100% Polypropylene, very high retention efficiency pleated cartridge filters offering large filtration area.

These are high temperature resistant cartridge filters and are used as pre-filters to sterilizing membrane cartridge filters.

Complies with
USFDA 21 CFR 210.3(b) (6)

Meets and Exceeds
USFDA 21 CFR 177.1520

Application

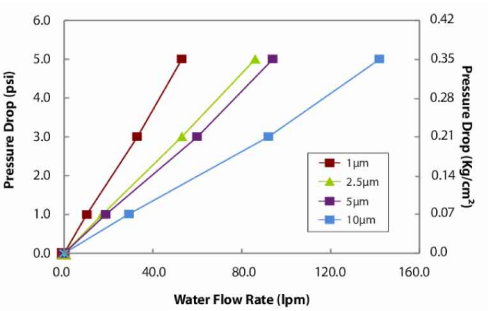
- Pre-filtration of fermentor air
- Pre-filtration of air for sterile vacuum driers and micronizers.
- Pre-filtration of large volume parenterals

Special Features

- High retention efficiency **(99.999%)**
- High flow rates
- Non media migrating
- Wide chemical compatibility
- High heat resistance
- Biologically inert

Material of Construction	
Core and Sleeve	: Polypropylene
Filter Medium	: Polypropylene
Support Layers	: Polypropylene

Water Flow Rate



Specifications

Retention Efficiency:
99.999%

Maximum Differential Pressure:
50psi (3.5Kg/cm²) @ 25 °C

Maximum Operating Temperature:
80 °C @ ≤ 30psi (2Kg/cm²)

Biosafety:
Passes the Biological tests for Class VI plastics as described in USP

Extractables with Water:
Within limits specified in USP

Oxidizable Matter:
Passes test as per USP

Sterlization:
Autoclavable/In-line steam sterilizable at 135 °C for 30 minutes, 80 cycles at a Δ P = 5psi (0.35Kg/cm²)

Ordering Information:

Type		Size		Pore Size		Adaptor		Elastomer		Sterility		Pack Size	
	Code		Code		Code		Code		Code		Code		Code
ClariSure HPA	CPPH	5"	53	0.5 µm	04	7P	A0	Silicone	SS	Non Sterile	1	1	01
		10"	54	1 µm	05	'O'	D0	EPDM	SE				
		20"	55	1.2 µm	10			Viton	SV				
		30"	56	2.5 µm	06			FEP Encapsulated Viton	FV	**FV 'O' ring are available with Code 7P (AO) only**			
				5 µm	07								
				8 µm	17								
				10 µm	08								

EXAMPLE:

CPPH	54	05	A0	SV	1	01

Datasheet DST CPPHXXX1425C

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