

Complies with USFDA 21 CFR 210.3 (b) (c)  
 Microbially Validated as per ASTM F 838-83  
 Meets USFDA 21 CFR 177.1520

# Pleated Polypropylene Cartridge Filters

## Type-CFPP

Nupore CFPP cartridge filters are 100% polypropylene cartridge filters. These filters provide large filtration area and high retention efficiency.

## Special Features

- Wide chemical compatibility
- Non-media migrating
- Very high retention efficiency (99.999%)
- Biologically inert
- Heat stable construction

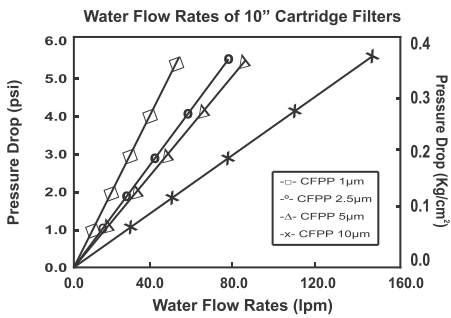
## Applications

- Pre-filtration of small volume parenterals
- Pre-filtration of fermentor air



## Specifications

- **Maximum Operating Temperature:** 80°C @ ≤ 2kg/cm<sup>2</sup>
- **Maximum Operating Pressure:** 3.5Kg/cm<sup>2</sup> @ 25°C
- **Retention Efficiency:** 99.999%
- **Extractables with Water:** Within limits specified in USP
- **Sterilization:** 100 autoclave/steam sterilization cycles of 30 minutes at 121°C
- **Oxidizable Matter:** Passes test as per USP
- **Biosafety:** Passes the Biological tests for Class VI plastics as described in USP



## Ordering Information:

Type		Size			Pore Size		Adaptor		Rings	
Product	Code	Size	EFA	Code	Pore Size	Code	Adaptor	Code	Ring	Code
Polypropylene Cartridge Filters	CFPP	5"	0.3m <sup>2</sup>	05	0.5µm	05	7P	U	Silicone	SS
		9.75"	0.7m <sup>2</sup>	9.75	1µm	10	BEO	V	Viton	SV
		10"	0.7m <sup>2</sup>	10	1.2µm	12	28	W	EPDM	SE
		20"	1.4m <sup>2</sup>	20	2.5µm	25	Optiseal	X	Encapsulated	FV
		30"	2.1m <sup>2</sup>	30	5µm	50	4463	Y	PTFE	FV
					10µm	100	4463B	Z	Synthetic	SR
					20µm	200	M Disc	Q	Rubber	SR
					30µm	300				

Example: **CFPP** **05** **05** **U** **SS**