

mdi Polyester cartridge filters type CIPT have been designed for clarification applications of viscous liquids and air/gases. Primarily used for pre-filtration purposes, these cartridge filters can also be used for terminal filtration in non-critical applications.

Key features

- High dirt holding capacity
- High flow rates
- Non media migrating
- Wide chemical compatibility
- High heat resistance
- Biologically inert

Applications

- Clarification of viscous fluids

Materials of Construction

Filter Media	Polyester
Support Layers	Polyester
Body and Core	Polypropylene

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

Meets and Exceeds USFDA 21 CFR 177.1520



Specifications

Pore Size

40 µm

Maximum Differential Pressure

50 psi (3.5kg/cm²) @ 25°C

Maximum Operating Temperature

80°C @ <30 psi (2Kg/cm²)

Particle Shedding

Passes USP test for particulates in injectables

Indirect Food Additive

All propylene components meet the FDA Indirect Food Additive requirements cited in 21 CFR 177.1520

Good Manufacturing Practice

These products are manufactured in a facility which adheres to good manufacturing practices

Quality Manufacturing Practice

ISO 9001:2008 Certified

Ordering Information

Type		Size		Pore Size		Adaptor		Elastomer		Sterility		Pack Size	
	Code	Length and filtration Area	Code		Code		Code		Code		Code		Code
Polyester Cartridge filter	CIPT	5"	53	40 µm	20	7P	A0	Silicone	SS	Non Sterile	1	1	01
		10"	54			7P without fin	A1	EPDM	SE				
		20"	55					Viton	SV				
		30"	56			'0'	D0	FEP Encapsulated Viton	FV*				

* FV is available in Adaptor Code 7P (A0) and 7P without fin (A1) and only

Example

CIPT	55	20	A0	SS	1	01
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