

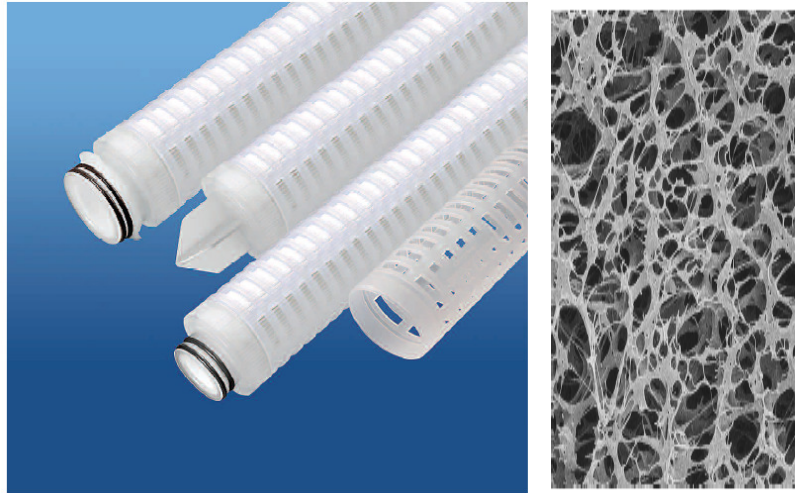


# VULCASCOT

## VULCOSTAR CLEAR MF WT Filter Cartridges

### Absolute Rated Polyethersulfone Membrane Filter Cartridges

The **Vulcostar Clear MF WT** filter series is constructed of absolute rated, hydrophilic, asymmetric polyethersulfone membrane and polypropylene components. The filter is designed for overall filtration economy and provides excellent flow rates and throughputs.



### Typical Applications

- General water filtration
- DI water prefilter
- DI water post filter
- Aqueous based chemical processing

### Features–Benefits

- Low pressure drop reduces energy costs
- High dirt holding capacity minimizes change outs and down time
- All thermal bonded construction with no adhesives
- Available in all common configurations to allow use of existing filter housings
- Cost effective absolute filtration

### Product Specifications

Media:	Asymmetric Polyethersulfone
Inner core, end caps, cage:	Polypropylene
Support layers:	Spunbonded Polypropylene
Gaskets/O-rings:	Buna N, EPDM, Silicone, Viton, Teflon (gasket only) and Teflon encapsulated Viton (O-rings only)
Micron ratings:	0,05, 0,1, 0,2, 0,45, 0,65 µm

### Dimensions

Nominal lengths:	5", 9.75", 10", 20", 30", 40" (12,7, 24.7, 25.4, 50.8, 76.2, 101.6 cm)
Outside diameter:	2.7" (6.9 cm)
Inside diameter:	1.0" in (2.54 cm)

### Operating Parameters

Maximum sustained operating temperature:	180°F (82°C) at 20 psid (1,38 bar)
Maximum differential pressure:	60 psid @ 80°F (4.14 bar @ 27°C) 30 psid @ 160°F (2,07 bar @ 71°C) 15 psid @ 200°F (1.03 bar @ 93,3°C)
Maximum reverse differential pressure:	40 psid @ 70°F (2,8 bar @ 21°C)
Recommended change out differential pressure:	35 psid (2.4 bar)





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## Certifications

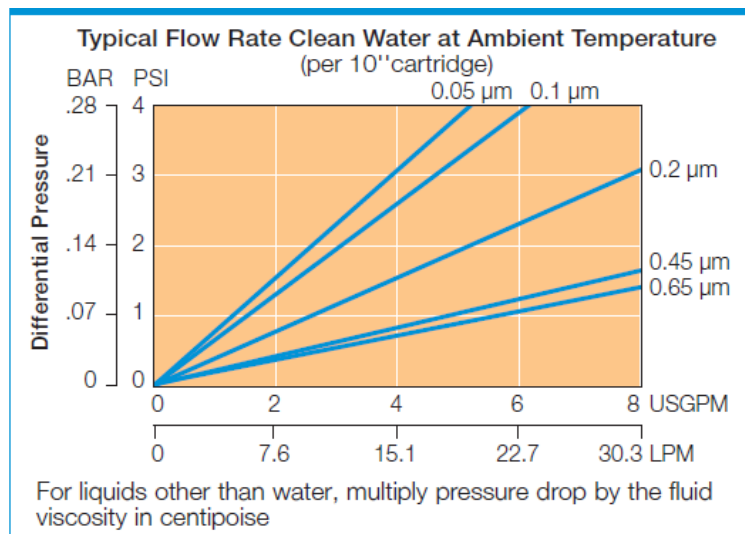
- **USP Class VI** - Meets USP Class VI Biological Test for Plastics
- **FDA Listed Materials** - All Materials comply with FDA Title 21 of the Code of Federal Regulations Sections 174.5, and 177.1520, as applicable for food and beverage contact
- **European Directive for Direct Food Contact** - European Regulations No 1935/2004 and European directive 82/711/EEC: Tested for migration behavior in direct food contact. Minimal rinse required for use. Data available upon request.

## Order Information

*Example*  
**MF WT**

Filter type	Retention rating	Nominal length ``	End configuration	Gasket or O ring	Pre Rinse Option
	<b>0.2</b>	<b>-10</b>	<b>P2</b>	<b>E</b>	<b>-R</b>
	0,05	- 5	<b>P</b>	<b>S</b> Silicone	
	0,1	- 9,75	<b>P2</b>	<b>B</b> Buna-N	<b>-R</b> Factory Pre-Rinse
	0,45	- 10	<b>P3</b>	<b>E</b> EPDM	
	0,65	- 10	<b>P6</b>	<b>V</b> Viton	
		- 20	<b>P7</b>	<b>T</b> Teflon endcap.	
		- 30	<b>P8</b>	Viton (O-Rings only)	
		- 40	<b>AM</b>	Single open end, internal ORing	

## Vulcostar Clear MF WT – Flow Rate



All information and recommendations appearing in this bulletin concerning the use of products described herein are based on tests believed to be reliable. However, it is the user's responsibility to determine the suitability for his own use of such products. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by Vulcascot as to the effects of such use or the results to be obtained. Vulcascot assumes no liability arising out of the use by others of such products. Nor is the information herein to be construed as absolutely complete, since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations.

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 BAWAG-PSK / BLZ 14000 / Konto-Nr. 01610774047 / Swift: BAWAATWW / IBAN: AT361400001610774047  
 ERSTE BANK / BLZ 20111 / Konto-Nr. 30001074789 / Swift: GIBAATWW / IBAN: AT642011130001074789  
 Es gelten ausschliesslich unsere Allgemeinen Geschäftsbedingungen.