# VF Series HC High Capacity

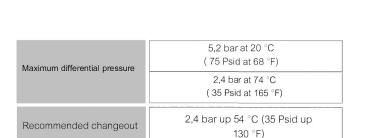
Filtration High Capacity with Minimum Cost

## SERIE VFHC High Capacity

Venefilter Inc. has developed the better choice to increase the capacity retention in sleeve type filters with new concept of pleats. Its advanced design of external support and multi longitudinal pleat, generates an increased filtration area, greater capacity and great performance to 99.9%. Its manufacture is with synthetic filter media and polypropylene encapsulated, giving it a wide chemical compatibility. Its design fits into most of standard portafilters sleeve of industrial market.

### **Features**

- High flow capacity.
- Cartridge with geometry wide.
- Great surface which provides a long service life.
- 100% polypropylene.
- Wide range of chemical compatibility.





## **Applications**

- Acids and bases. Water of Laundry.
- Amines.
- Organic solvents.
- Carbon beds.
- Reverse osmosis.
- Deep Wells.
- Stormwater.
- Desalination.
- Sewage.
- Resins.
- Refrigerating machines.
- Glycol.
- Reconditioning fluids.

#### **Construction Materials**

<sup>a</sup> Media	Polypropylene			
Cage	Polypropylene			
Gaskets	EDP, Nitrile, Viton			
Sealed	thermal			



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## Particle removal (microns)

Microns	Efficiency to 90%	Efficiency ≥ 99,9 %	
1	1	_	
3	2	_	
5	_	5	
10	_	9	
20	_	15	
40	20	1	
70	_	70	
90	57	_	
150	_ 145		

### **Part Number**

VFHC	20			PF			
Series	Microns	Length	Media	End caps	Gasket		
VFHC	1	1:16"	Polypropylene	PF: Self-adjusting Plastic flange	Blank: None		
	3	2:31"		SF : Self-adjusting stainless steel Flange	B: Buna-N		
	5			NF : No flange	E: EPR		
	10			V: Viton			
	20			S: Silicone			
	40		CATA	PG: Flat polyethy- lene gasket			
	70	CAT VF-HC-12					
	90						
	150						

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