

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

Construction Materials

Maximum differential pressure	5,2 bar at 20 °C (75 Psid at 68 °F)
	2,4 bar at 74 °C (35 Psid at 165 °F)
Recommended changeout	2,4 bar up 54 °C (35 Psid up 130 °F)

Media	Polypropylene
Cage	Polypropylene
Gaskets	EDP, Nitrile, Viton
Sealed	thermal

Particle removal (microns)

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

Part Number

VFHC	20	2	PP	PF	B
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				PG: Flat polyethylene gasket
	70				
	90				
	150				

CAT VF-HC-12

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