

VF Series Activated Carbon AC

High Absorption Capacity and Efficiency

SERIE VFAC High Absorption Capacity cartridge.

Venefilter Inc., has this cartridge manufactured of extruded activated carbón with higher capacity to chlorine removal, taste, odor, color and organics. Provide best performance and long useful life.

Features

- High absorption capacity and efficiency.
- Most carbon generates a lower pressure drop than granular carbon.
- Melt blown outer Shell, provides high dirt holding capacity.
- Minimal release of carbón fines.
- No channeling, no fluidizing or bypass.
- Performance tested and verify by independent laboratory.
- Exceptional cost-performance.
- High useful life.
- All cartridge are manufactured with materials that comply with FDA.
- NSF Components.

Operating Conditions

Maximun Operating Temperature	125 °F (52 °C)
Maximum Pressure Drop	100 Psid (6,9 bar)
Maximum Operating Pressure	250 Psig (17,2 bar)
Collapse Pressure	200 Psid (13,8 bar)
Steam / Autoclave	Not working with steam or autoclave.
Rinsing	The Cartridge must be Flushing for a minimum 5 minutes prior to use.



Applications

- Potable Water
- Reducción de quistes microbianos.
- Chlorine Removal
- Bottled Water
- Color Removal.
- Beverage.
- Taste Removal

Design specifications

End Caps	Polypropylene
End caps adhesive	Low Density Polyethylene
Agglutinative	Polyethylene
Outer Shell	Melt Blown Polypropylene
Mesh	Polypropylene

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Technical Data

Description	Dimensions	Taste and odor reduction @ flow	Initial ΔP @ Flow
VFAC-B_975	2,7x9,75"	>6000 gal @ 1 GPM	2 Psid @ 1 GPM
VFAC-B_20	2,7x20"	>12000 gal @ 2 GPM	2 Psid @ 2 GPM
VFAC-B_975BB	4,25x9,75"	>12000 gal @ 3 GPM	4 Psid @ 3,5 GPM
VFAC-B_20BB	4,25x20"	>26000 gal @ 7 GPM	4,5 Psid @ 7 GPM

Part Number

VFAC	B	1	20	BB	DOE
Series	Carbon type	Microns	Length	Diameter	End Configuration
VFAC	B: Bituminous	0,3	5: 5"	2: 2,7"	DOE: Double Open End
		1	975: 9 ^{3/4} "	BB: 4,25"	S4:222w/Flat end
		5	20: 20"	3: 2 ^{3/8} "	
		10	30: 30"	4: 2 ^{3/4} "	
			40: 40"	45: 4 ^{1/2} "	

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CAT-VF-AC-13