

## Martin ACIC-CFB-P Series Filter Cartridge

Martin ACIC-CFB-P Series filter cartridge are the powdered activated carbon impregnated cellulose filter cartridges, which are the composite combine the performance of depth filtration and the adsorption of activated carbon fine. The outside deep fiber media can remove particles, and the activated carbon in filter cloth can adsorb the smell, odor, sediment, pigment, VOC, and organic chemicals. The inside fiber filter can prevent carbon particles and fine pollutants to pass through, insuring the efficient Quality and Integrated filtration.

Martin ACIC-CFB-P Series filter cartridge are featured with premium dirt holding capacity and a long life service. By designing sediment filtration and chlorine taste & odor reduction in a single cartridge, Martin ACIC-CFB-P Series filter cartridges are an ideal choice for a wide range of residential, food service, commercial and industrial applications

### Features

- Nominal 5-10 particle Removal Rating
- Adsorption of organic substances by Activated
- Solution of photograph developing
- Solution to remove oil and aromatic
- Oil and aromatic series in solution
- Filtration and Adsorption finished in one time process

### Applications

- Plating solution
- Removing dissociative chlorine and volatile organic compounds(VOC) in solution
- Drinking water and R.O pure water treatment
- Remove smell, odor, organic pigment, organic chemical

### Specifications

- Operating temperature: 4.4°C-82°C
- Removal rating: 5µm,10µm
- Inside diameter: 28mm
- Outside diameter: 58mm-112mm
- Length: 127mm-762mm





**Performance**

Model No	Maximum Dimensions	Rating (Nominal)	PSI @ GPM	Chlorine Taste & Odor Reduction @ flow rate (GPM)
MT-ACIC-CFB-P-10	73mm x 248mm)	5-10 micron	1.6 psi @ 1 gpm (0.11 bar @ 3.8 Lpm)	>10,000 gallons @ 1 gpm (>37,800 L @ 3.8 Lpm)
MT-ACIC-CFB-P-20	73mm x 508mm)	5-10 micron	1.6 psi @ 2 gpm (0.11 bar @ 7.6 Lpm)	>20,000 gallons @ 2 gpm (>75,700 L @ 7.6 Lpm)
MT-ACIC-CFB-P-10BB	118mm x 248mm)	5-10 micron	2.5 psi @ 2 gpm (0.17 bar @ 7.6 Lpm)	>25,000 gallons @ 2 gpm (>94,600 L @ 7.6 Lpm)
MT-ACIC-CFB-P-20BB	118mm x 508mm)	5-10 micron	2.5 psi @ 4 gpm (0.17 bar @ 11.4 Lpm)	>50,000 gallons @ 4 gpm (>189,000 L @ 15.1 Lpm)

**Product Code**

Product code	micron rating(μm)	Length	Case	Dimension (cm)	Ship Weight
MT-ACIC-CFB-P-1005	5	9-7/8"	50	39x39x53	9.5kg
MT-ACIC-CFB-P-1010	10	9-7/8"	50	39x39x53	9.5kg
MT-ACIC-CFB-P-2005	5	20"	25	39x39x53	9.5kg
MT-ACIC-CFB-P-2010	10	20"	25	39x39x53	9.5kg
MT-ACIC-CFB-P-1005BB	5	9-7/8"	18	39x39x53	8.5kg
MT-ACIC-CFB-P-1010BB	10	9-7/8"	18	39x39x53	8.5kg
MT-ACIC-CFB-P-2005BB	5	20"	9	39x39x53	8.5kg
MT-ACIC-CFB-P-2010 BB	10	20"	9	39x39x53	8.5kg