



Consolidated WATER CONDITIONING

Heavy Duty Iron Removal Filters

Households

Food & beverage

Assisted living facilities

Bottled water

Cafeterias

Corporate campuses

Educational facilities

Food service

Grocery

Hotel/hospitality

Laundry

Vehicle wash



BM Series Iron Removal Filters

Standard Features

- * Choice of Activated Carbon or Multimedia Sand filters. Multimedia Filters are capable of 10 micron effluent water quality. Activated Carbon filters can reduce chlorine, taste and odours, and improve treated water clarity.
- * Manual or automatic operation options.
- * Durable GRP tank construction for corrosion resistance and high pressure operation.
- * UV resistant materials suitable for outdoor operation.
- * Simple inline configuration for ease of installation and maintenance.
- * Range of filter systems to suit household, commercial and light industrial applications.



BM Series Heavy Duty Commercial Filters

Applications and Benefits

- * Food & Beverage Production—Improved taste and appearance.
- * Drinking Water—Reduces turbidity and suspended solids. Carbon filters reduce chlorine and improve taste and clarity.
- * Boilers—Turbidity reduction, minimum sludge blowdown.
- * Industrial Process—Reduced particulate matter and turbidity.
- * Pretreatment—Ideal for Reverse Osmosis, Deioniser and softener pretreatment.
- * Car Wash—Turbidity reduction.

Options

- * Automatic backwash controls.
- * Duplex kit to eliminate raw water bypass and system downtime.
- * Pressure differential backwash on automatic models.

Warranty

CWC's BM series water filters are backed by a 1-year limited warranty against defects in material and workmanship. See printed warranty for details.

CWC will provide a copy of the warranty on request.

Specifications

Model	Flow Rates			Inlet/Outlet Ports
	Service Flow Rates		Backwash	
	Minimum flow (m ³ /hr)	Maximum flow (m ³ /hr)	Flow (m ³ /hr)	
FEM-08	0.2	0.3	0.7	32 mm
FEM-10	0.3	0.4	1.0	32 mm
FEM-14	0.5	0.8	2.0	32 mm
FEM-20	1.0	1.7	4.3	50 mm
FEM-30	2.3	3.8	9.5	50 mm
FEM-36	3.3	5.5	13.8	65 mm
FEM-48	5.8	9.8	24.5	65 mm

* Power supply (automatic units): 220 VAC 50Hz

* Temperature range (water temp): 5-35°C

* Operating pressure: 200–600 kPa

* Iron removal filters are capable of 10-micron effluent water quality under normal operating conditions. Designs are based on a maximum feed water iron content of 2 ppm