



# Consolidated WATER CONDITIONING

## *Heavy Duty Multimedia Filters*

*Households*

*Food & beverage*

*Assisted living facilities*

*Bottled water*

*Cafeterias*

*Corporate campuses*

*Educational facilities*

*Food service*

*Grocery*

*Hotel/hospitality*

*Laundry*

*Vehicle wash*



## **BM Series Heavy Duty Commercial Filters**

### **Standard Features**

- \* Multimedia Filters are capable of 10 micron or less effluent water quality 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.
- \* 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 <sup>3</sup> /hr)	Maximum flow (m <sup>3</sup> /hr)	Flow (m <sup>3</sup> /hr)	
BM-08-M	0.5	0.9	1.1	32 mm
BM-10-M	0.8	1.4	1.7	32 mm
BM-14-M	1.6	2.7	3.4	32 mm
BM-20-M	3.4	5.7	7.9	50 mm
BM-30-M	6.8	13.6	15.9	50 mm
BM-36-M	10.9	20.4	27.3	63 mm
BM-48-M	18.2	34.1	40.9	63 mm

- \* Operating pressure: 200–600 kPa
- \* Power supply (automatic units): 220 VAC 50Hz
- \* Temperature range (water temp): 5-35°C
- \* Multimedia filters are capable of 5-micron effluent water quality under normal operating conditions.