



K-FACTOR COMPACT MEDIA FILTERS

Do you have something smaller in mind? K-Factor Compact Filters are self-cleaning, fully automatic and specifically engineered to **suit low volume applications** in a variety of industries where the removal of solids from liquids is critical. K-Factor Compact Media Filters are available with **reduced dimensions** and include the **state-of-the-art** technology and solid construction you've come to expect with K-Factor. When high performance and filtration reliability is essential, but low flow rates and a small footprint are challenges, trust the K-Factor Compact Media Filters to meet your restrictive environment!



WHAT A K-FACTOR FILTER CAN DO FOR YOU?

The K-Factor Compact Filter system offers the most advanced technology and is **ideal for confined spaces**.

Engineered and designed to suit a myriad of industrial applications where the removal of unwanted solids from liquids is key. The K-Factor Compact Filter is a fully automated, self-cleaning system that saves you money by eliminating maintenance and downtime.

WHY CMF?

The CMF's automated filtration system ends the need for costly bag and filter cartridge changes, saving time and resources. The CMF is fully customizable, allowing for alterations to suit your production.

OVERVIEW

Our Compact Media Filter has all the benefits of media filtration, specifically designed for **low flow applications** up to 60 gpm. This filtration solution is ideal for **parts washing, lathes, machining and honing**.



STANDARD FEATURES

- Body Material:
Offered in Painted Carbon Steel & 304 SS
- Vertical Float Switch
- Simplified Control Panel

BENEFITS:

- **Targets 5gpm to 60gpm flow**
- **Media available from 1 to 200 micron ratings**
- **Small footprint and sturdy construction**
- **Virtually zero maintenance required**
- **Self advancing and fully automatic**

FILTER CHARACTERISTICS:

1. Filter media is automatically indexed only when needed
2. Automatic, self-cleaning and self-monitoring system
3. Ideal for Oil and/or water soluble applications
4. Prolongs coolant and tool life
5. Removal of particulate down to 5 micron level
6. Improves surface finish of the component part

MODEL	FLOW RATE	TANK CAPACITY	L	A	B	C	D	E	F	H	W	PUMP HP	PAPER MOTOR HP	PAPER WIDTH
CMF-M-5	5 gpm	20 gal	41"	34"	23"	14"	19"	26"	1-1/2"	24"	28"	1/8	1/16	19"
CMF-M-10	10 gpm	30 gal	47"	39"	23"	16"	21"	28"	2"	26"	28"	1/8	1/16	19"
CMF-M-15	15 gpm	35 gal	53"	45"	23"	16"	22"	28"	2"	26"	28"	1/8	1/16	19"
CMF-M-20	20 gpm	40 gal	59"	51"	23"	16"	22"	28"	2"	26"	28"	1/4	1/16	19"
CMF-M-30	30 gpm	55 gal	59"	51"	31"	16"	23"	29"	2-1/2"	29"	36"	1/2	1/10	28"
CMF-M-40	40 gpm	90 gal	74"	66"	31"	16"	24"	29"	3"	29"	36"	3/4	1/10	28"
CMF-M-60	60 gpm	115 gal	61"	53"	42"	17"	25"	36"	3"	29"	52"	1	1/10	39"



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