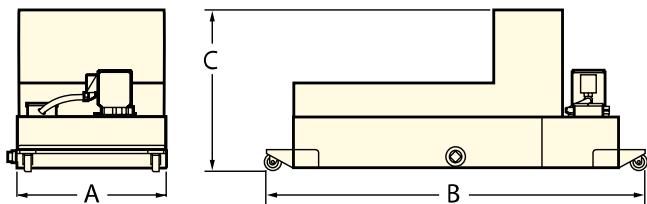


Bed Filter/Magnetic Separator/Coolant Tank

This durable, hard-working, automatic system is designed to keep your cutting, grinding, drilling and milling machinery operating at peak performance while keeping the coolant free of swarf, dirt, chips, grit and other machining by-products. By filtering out harmful contaminants, coolant life is greatly extended saving both coolant replacement and labor change-out costs.



Bed Filter/Coolant tank



BED FILTER/MAGNETIC SEPARATOR/COOLANT TANK SPECIFICATIONS

Rugged, heavy-duty Bed Filter/Coolant Tank combination is available in 35 and 50 gallon tank sizes. Make the right decision for your shop floor— choose the high performance Bed Filter/Coolant Tank/Magnetic Separator from Graymills.

Rugged, durable construction

Constructed of industrial grade, 14 gauge steel, this reliable Bed Filter/Coolant tank is built to give years of service on your shop floor.

Extra-strength chain links

Industrial strength chain links resist binding and offer trouble-free and kink-free operation. Heavy center rods add durability and strength.

Float and shut-off mechanism

Specially designed float mechanism is engaged when the dirty fluids blind off the filter paper. A switch starts the motor which moves the filter media along replacing it with clean filter media to allow the filtration process to continue — automatically!

Larger sizes available. Consult factory for details.

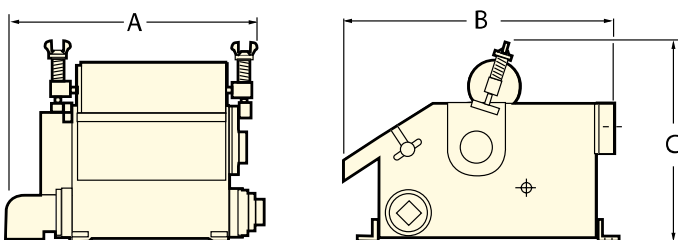
BED FILTER ORDER INFORMATION

BED FILTER*	BF40	BF80
Width (A)	21 ⁵ / ₈ "	21 ¹ / ₂ "
Length (B)	41"	61"
Height (inlet/overall) (C)	6 ¹ / ₇ "	6 ¹ / ₇ "
Motor	Gear 25W	Gear 40W
Filter Paper Width	19 ³ / ₄ "	19 ³ / ₄ "

TANK*	CT40	CT80
Width	23 ¹ / ₄ "	23 ³ / ₈ "
Length	50 ⁵ / ₈ "	70 ¹ / ₂ "
Height	8'	8'
Capacity	35 Gallon	50 Gallon
Pump	230V/460V/3ph	230V/60Hz/3ph
HP	1/8	1/4
Max Flow Rate	10 GPM	20 GPM

* Custom colors for OEM applications are available for tank, filter and separator.

Magnetic Separator



MAGNETIC SEPARATOR

The Magnetic Separator removes ferrous metal debris from the sediment permitting simpler disposal of filter media. The Magnetic Separator may be added to our Bed Filter System for multi-layer protection or used alone in applications where there is heavy metal contamination.



- Simple flow-through design easily retrofits to existing systems.
- No filter media required so operation cost is low.

MAGNETIC SEPARATOR ORDER INFORMATION

MAGNETIC SEPARATOR*	MS40	MS80
Width (A)	12.0"	15.0"
Length (B)	18.5"	20.9"
Height (C)	11.8"	13.6"
Motor	230V/460V/3ph	230V/60Hz/3ph

* Custom colors for OEM applications are available for tank, filter and separator.