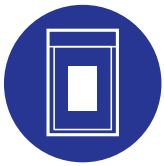




BENEFITS

unique to only MAC Water Technology filters



POTTED AND SEALED
CONTROL BOARDS



BUILT-IN REMOTE
CONTROL AND
MONITORING



HYDRALIC DRIVEN REGENERATION
DRIVE FOR REDUCED WEAR AND
TEAR OF INTERNALS



MODEL NUMBER	FILTER MEDIA	MEDIA VOLUME	MAX. SERV. FLOW	BACKWASH	VESSEL SIZE (D x H)	INSTALLATION DIMENSIONS (L x W x H)
MAC/F-3-36-CAR	Coconut Carbon	28 FT ³	42 GPM	75 GPM	36" x 72"	38" x 38" x 104"
MAC/F-3-42-CAR	Coconut Carbon	38 FT ³	58 GPM	96 GPM	42" x 72"	44" x 44" x 104"
MAC/F-3-48-CAR**	Coconut Carbon	50 FT ³	75 GPM	125 GPM	48" x 72"	50" x 50" x 88"
MAC/F-3-631-CAR**	Coconut Carbon	80 FT ³	120 GPM	216 GPM	63" x 67"	65" x 65" x 97"
MAC/F-3-632-CAR**	Coconut Carbon	100 FT ³	154 GPM	216 GPM	63" x 86"	65" x 65" x 115"
MAC/F-3-30-MMF	Micro Z™	15 FT ³	98 GPM	60 GPM	30" x 72"	32" x 32" x 95"
MAC/F-3-36-MMF	Micro Z™	20 FT ³	140 GPM	85 GPM	36" x 72"	38" x 38" x 104"
MAC/F-3-42-MMF	Micro Z™	30 FT ³	190 GPM	99 GPM	42" x 72"	44" x 44" x 104"
MAC/F-3-48-MMF**	Micro Z™	40 FT ³	250 GPM	150 GPM	42" x 72"	50" x 50" x 88"

** Control head is the Clack WS3

Assembled in Kansas, USA

| Other filter media is available

FOR MORE INFORMATION

EMAIL info@macwatertech.com CALL (913) 375-3483 www.macwatertech.com





Scaled to fit your needs

ELECTRICAL / OPERATIONAL SPECIFICATIONS

VALVE		WORKING CONDITIONS	
Valve Model	MACU-Clean III	Operational Pressure	29 PSI - 87 PSI
Transformer	100-240VAC / 50-60Hz	Operational Water Temp.	41°F - 122°F
Input	12VDC / 4A	Inlet Water Turbidity	< 5 NTU

CONTROL VALVE PARAMETERS

CONNECTION DIMENSIONS						HARD WATER BYPASS
INLET	OUTLET	DRAIN	BRINE	BASE	RISER TUBE	
3" NPT	3" NPT	3" NPT	3/4" NPT	VERTICAL MOUNT	N/A	NO

FLOW RATE (VALVE ONLY)

SERVICE FLOW AT 15 PSI DROP	PEAK SERVICE FLOW AT 25 PSI DROP	PEAK BACKWASH AT 25 PSI DROP
201 GPM	286 GPM	99 GPM

ADDITIONAL SPECIFICATIONS

VALVE MATERIAL	HEIGHT FROM TOP OF TANK	METER ACCURACY
NORYL® PLASTIC	34.25" / 870 MM	± 5%

- Coconut Carbon designed for a 5 minute contact time for Chlorine and Chloramine removal
- Micro Z™ maximum flow rate is 20 GPM/ft² with backflow at 12 GPM/ft²

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Scaled to fit your needs

STANDARD TANK OPTIONS

FIBERGLASS REINFORCED PLASTIC (FRP)

Pressure Rating is 150 PSI @ 104F
600 PSI minimum burst pressure

304 STAINLESS STEEL (SS)

Pressure Rating is 100 PSI @ 100F (higher pressure available upon request)

Non-ASME code stamp (Stamp is available upon request)

Milled and glass bead blasted

EPOXY COATED CARBON STEEL

Pressure Rating is 100 PSI @ 100°F (higher pressure is available upon request)

Non-ASME code stamp (Stamp is available upon request)

Milled and glass bead blasted

These tanks are made in the USA.

The price difference between carbon steel and 304SS is within 10%.

Also, 304SS tanks will not rust like carbon steel tanks will for a significantly longer service life.

Therefore, unless you absolutely require a carbon steel tank we will most likely price the 304SS option.



Your Support Helps Bring Potable Water To Developing Countries

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