

COMMERCIAL WATER FILTER SYSTEM 85 SERIES

85 systems are available in single tank configurations only.



Overview

Canature has dedicated professional engineers with decades of commercial water treatment experience. Over the years, they have built a reputation for designing efficient, high quality commercial water filter systems.

Our 85 Series filters provide high quality filtered water. The system is engineered and thoroughly tested to provide years of reliable, trouble free performance with a minimum of maintenance.

For Applications Such As

Apartments - Boiler Treatment - Cooling Towers - Motels - Schools - Nursing Homes - Car Wash - Dairies - Factories
Laundromats - Office Buildings - Resorts - Restaurants - RO Pre-treatment - Office Buildings - Hospitals

Operating Parameters

- Operating pressure: 20 - 125 psi
- Operating temperature: 39 - 100° F
- Electrical: Input 120V 60 Hz - Output 12V 650mA

Materials of Construction

- Control Valve: Plastic PPO (Noryl)
- Mineral Tanks: Corrosion resistant fibreglass reinforced polyethylene NSF 44 Certified

Standard Features

- High Flow Rates: Feature 85 High Flow control valve backed by a full 5 year warranty.
- Large Display: Fully programmable and easy to set electronic controller.
- Tough Corrosion Resistant Pressure Vessels: NSF approved filament wound mineral tanks with rugged polyethylene liners backed by a 5 year warranty.
- Inlet / Outlet Service Connections 3/4" - 1": Provides recommended service flow rates at minimal pressure loss.
- High Flow Distribution: Durable, non-corrosive ABS fine slotted distribution provides trouble-free operation.
- Advanced Diagnostic Information: Easily trouble shoot and access system information displayed in real time.

Optional Features

- No Raw Water Bypass: External 1" SS Electric Ball Valve to prevent raw water bypass during regeneration.

Specifications

CMM SERIES - MULTI MEDIA FILTER

MODEL	TANK SIZE	SERVICE FLOW RATE PER TANK - GPM		MAX FLOW TO DRAIN - GPM
		Maximum	Typical	
CMM 8-1"	8x44	3.0	1.7	3.5
CMM 9-1"	9x48	4.0	2.0	4
CMM 10-1"	10x54	5.0	2.5	5
CMM 12-1"	12x52	7.0	3.5	7
CMM 14-1"	14x65	10.0	5.0	12

CNX SERIES - MULTI MEDIA FILTER

MODEL	TANK SIZE	SERVICE FLOW RATE PER TANK - GPM		MAX FLOW TO DRAIN - GPM
		Maximum	Typical	
CNX 8-1"	8x44	6.0	3.5	3.5
CNX 9-1"	9x48	8.0	4.0	4
CNX 10-1"	10x54	10.0	5.0	5
CNX 12-1"	12x52	12.0	7.0	7
CNX 14-1"	14x65	15.0	10.0	12

CAC SERIES - CARBON FILTER

MODEL	TANK SIZE	SERVICE FLOW RATE PER TANK - GPM Typical	MAX FLOW TO DRAIN - GPM
CAC 8-1"	8x44	2.0	3.5
CAC 9-1"	9x48	2.5	4
CAC 10-1"	10x54	3.0	5
CAC 12-1"	12x52	4.5	7
CAC 14-1"	14x65	6.0	10

CNF SERIES - NEUTRALIZER FILTER

MODEL	TANK SIZE	SERVICE FLOW RATE PER TANK - GPM		MAX FLOW TO DRAIN - GPM
		Maximum	Typical	
CNF 8-1"	8x44	1.5	1.0	3.5
CNF 9-1"	9x48	2.0	1.3	4
CNF 10-1"	10x54	2.5	1.5	5
CNF 12-1"	12x52	4.0	2.0	7
CNF 14-1"	14x65	5.0	3.0	10

CMG SERIES - MANGANESE GREENSAND FILTER

MODEL	TANK SIZE	SERVICE FLOW RATE PER TANK - GPM			MAX FLOW TO DRAIN - GPM
		0 - 3 PPM	3 - 8 PPM	8 - 15 PPM	
CMG 8-1"	8x44	1.5	1.0	0.7	3.5
CMG 9-1"	9x48	2.0	1.0	0.9	4
CMG 10-1"	10x54	2.5	1.5	1.0	5
CMG 12-1"	12x52	4.0	2.0	1.5	7
CMG 14-1"	14x65	5.0	3.0	2.0	10

CBF - BIRM FILTER (CHEMICAL FREE)

MODEL	TANK SIZE	SERVICE FLOW RATE PER TANK - GPM Typical	MAX FLOW TO DRAIN - GPM
CBF 8-1"	8x44	1.5	3.5
CBF 9-1"	9x48	2.0	4
CBF 10-1"	10x54	2.5	5
CBF 12-1"	12x52	4.0	7
CBF 14-1"	14x65	5.0	10

BAF - IRON FILTER (CHEMICAL FREE)

MODEL	TANK SIZE	SERVICE FLOW RATE PER TANK - GPM Typical	MAX FLOW TO DRAIN - GPM
BAF 8-1"	8x44	1.5	3.5
BAF 9-1"	9x48	2.0	4
BAF 10-1"	10x54	2.5	5
BAF 12-1"	12x52	4.0	7
BAF 14-1"	14x65	5.0	10

BIF - IRON & MANGANESE FILTER (CHEMICAL FREE)

MODEL	TANK SIZE	SERVICE FLOW RATE PER TANK - GPM		MAX FLOW TO DRAIN - GPM
		Maximum	Typical	
BAF 8-1"	8x44	1.5	1.0	3.5
BAF 9-1"	9x48	2.0	1.3	4
BAF 10-1"	10x54	2.5	1.5	5
BAF 12-1"	12x52	4.0	2.0	7
BAF 14-1"	14x65	5.0	3.0	10

Novo Water Conditioning
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Multi-Media (CMM) – Eliminate suspended sand and silt that makes water cloudy

Nexsand Turbidity Filters (CNX) - Remove suspended solids, Ferric Hydroxide (Red Water Iron) or Sediment from well or water system down to 5 Microns. Nexsand has proven extremely effective and will double the service flow of Multi Media or Sand Filters.

Taste & Odor (CAC) – Remove chlorine or bad tastes and odors caused by chlorine & organics

Neutralizing (CNF) – Raise the pH of acidic water to neutralize corrosiveness and protect fixtures, pipes and appliances

Manganese Greensand Plus (CMG) - Iron, manganese and sulfur are oxidized into solids and trapped in the filter bed where they get flushed to the drain

Birm (CBF) - Remove soluble or precipitated iron without the use of chemicals. Air injection may be required.

Iron Filter (BAF) - 2 tank system (filter tank + air tank) to filter soluble or precipitated iron without any chemicals.

Iron & Manganese Filter (BIF) - 2 tank system (filter tank + air tank) to raise pH to filter iron or manganese without any chemicals.



We can manufacture to unique specifications or use our in-house engineering capabilities to develop a system to meet your specific requirements.