



## PRODUCT LINE

MODEL	IC600+	IC614+	IC620+	Extra Capacity
				
MAXIMUM DIMENSIONS	14" x 9" x 19"	14" x 9" x 23"	14" x 9" x 29"	This is a modular configuration and can be developed to meet your exact capacity requirements.
MICRON RATING	0.1	0.1	0.1	
INITIAL DELTA PAT MAX FLOW RATE	1-5 psi @ 5 gpm @ 60 psi	1-5 psi @ 6 gpm @ 60 psi	1-5 psi @ 10 gpm @ 60 psi	
TOTAL CAPACITY	50,000 gals	70,000 gals	100,000 gals	
SCALE CONTROL CAPACITY FOR STEAMERS	7,000 gals	10,000 gals	20,000 gals	
TEMPERATURE RANGE	40°F to 100°F	40°F to 100°F	40°F to 100°F	

## In-House Test Parameters

Substance	Influent Challenge Concentration	Reduction Requirement	Actual Reduction Percentage
Chlorine	2.0 mg/L $\pm$ 10%	$\geq$ 50%	99%
Particulate, Class 1	.10,000 counts/ml	0.5 to, 1 micron, $\geq$ 85%	99.99%
Cyst	.50,000 counts/ml	99.5%	100%
Turbidity	11 NTU	95.5%	99.9999%
Escherichia Coli	$6.1 \times 10^7$	99.9999%	99.9999%
Enterobacter aerogenes	$4.1 \times 10^7$	99.9999%	99.9999%
Streptococcus faecalis	$5.13 \times 10^7$	99.9999%	99.9999%
Pseudomonas aeruginosa	$4.2 \times 10^7$	99.9999%	99.9999%



SMF IC Series have been tested and certified by NSF International against NSF/ANSI Std. 53 for Cyst reduction and/or NSF Std. 42 for the reduction of Particulate Class 1, Chlorine, Chloramine, Taste and Odor.