

Project	_____
Item	_____
Quantity	_____
FCSI Section 11400	_____
Approved	_____
Date	_____

### Models

- FLT0040



### Standard Features

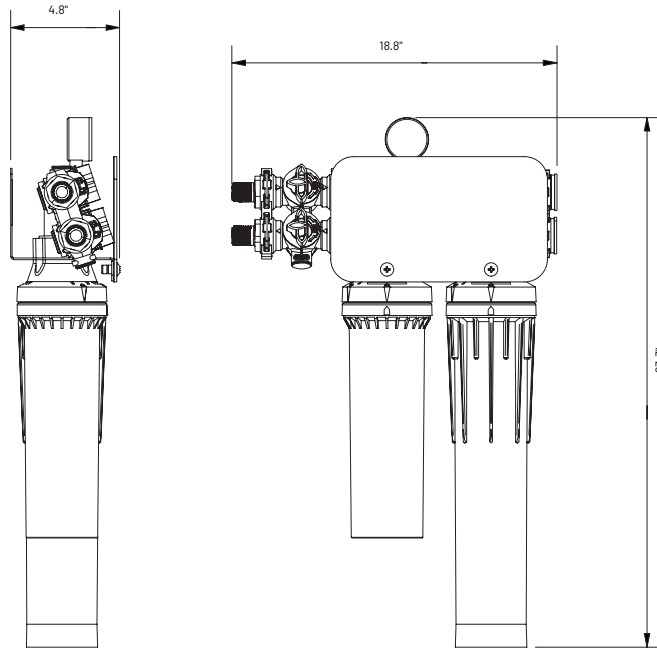
- Patented scale inhibiting technology, helps protect equipment against scale and corrosion for the rated capacity of the system
- Reduces maintenance frequency and cost, and extends equipment life.
- Gradient-density sediment filtration protects against dirt, rust and other debris.
- FLT0014 cartridge - Activated carbon filtration protects equipment against corrosive chlorine.
- FLT0018 cartridge - Catalytic carbon provides added protection against chloramines when present in water supplies and IsoNet provides scale inhibition.
- New manifold design provides fewer possible leak points.
- Sturdy, powder-coated mounting bracket and multi-function valve simplify installation.
- Multi-function valve provides:
  - Shutoff valve for quick and simple filter replacements
  - System bypass valve for easy system maintenance
  - Flush port to flush cartridges after installation
- Built-in pressure gauge allows visual monitoring of when filters need to be changed.
- Utilizes cartridges that make changing filters quick, easy and sanitary.

### Installation & Operating Tips

- Feed-water connection to system should be COLD only.
- Do not exceed system specifications for temperature and pressure.
- Allow 3" clearance below system for filter cartridge removal and cartridge replacement.
- To be used for treated water connection only.
- Detailed installation, operation and maintenance manual included with each system.
- Change cartridges on a regular six (6) month preventative maintenance program.
- Change cartridges when capacity is reached or when flow becomes too slow.
- Always flush the filter cartridge at time of installation and cartridge change.
- Service Flow Rate: 2.5 gpm (9.5 lpm)
- Rated Capacity: 20,000 gals. (75,708 L)

KE004046-6 Rev C

# Cleveland



## Specifications

- Service Flow Rate  
Maximum 2.5 gpm (9.5 Lpm)
- Rated Capacity  
20,000 gallons (75,708 L)
- Pressure Requirements  
10 – 125 psi (0.7 – 8.6 bar), non-shock
- Temperature  
35 – 100°F (2 – 38°C)
- Overall Dimensions  
23.3" L x 14.3" W x 4.8" D  
59.2 cm x 36.3 cm x 12.2 cm
- Inlet Connection  
Inlet Connection: 1/2" MNPT
- Outlet Connection  
Outlet Connection: 1/2" MNPT
- Shipping Weight  
9 lbs (4.1 kgs)
- Electrical Connection None required

## WATER FILTERS GUIDELINES FOR CLEVELAND STEAMERS

		MAXIMUM FLOW RATE *				SIZING RECOMMENDATIONS				
MODEL	INITIAL FILL AT START UP (Gallons)	MAX GAL./MIN	MAX GAL./HOUR	MAX GAL./HOUR/PAN	MAX GAL./DAY (8 Hour Day)	MEETS WATER REQUIREMENTS Cleveland P/N	DOES NOT MEET REQUIREMENTS - REVERSE OSMOSIS WITH MINERAL ADDITION Cleveland P/N	SUGGESTED FILTER CHANGE FREQUENCY	RO PRODUCTION GPD OPTIMAL (77 F)	STORAGE TANK CAPACITY
STEAMCHEF SERIES (BOILERLESS)										
22CET3.1 - Energy Star	1.10	0.07	4.0	1.3	32.00	FLT0040	FLT0031	ANNUAL	175	16
22CET6.1 - Energy Star	1.10	0.07	4.0	0.7	32.00	FLT0040	FLT0031	ANNUAL	176	16
22CGT3.1 - Energy Star	1.10	0.07	4.0	1.3	32.00	FLT0040	FLT0031	ANNUAL	177	16
22CGT6.1 - Energy Star	1.10	0.07	4.0	0.7	32.00	FLT0040	FLT0031	ANNUAL	165	16
STEAMCRAFT-COUNTER TOP (GENERATORS)										
21CET8	2.80	0.057	3.42	1.1	27.36	FLT0040	FLT0031	ANNUAL	175	16
21CET16	3.80	0.113	6.78	1.4	54.24	FLT0040	FLT0026	ANNUAL	175	16
21CGA5	4.00	0.113	6.78	1.4	54.24	FLT0040	FLT0026	ANNUAL	175	16
10 PAN MODELS (GENERATORS)										
24CGA10	7.90	0.185	11.10	1.1	88.80	FLT0040	FLT0027	6 MONTHS	350	50
24CGA10.2	3.30	0.194	11.64	2.3	93.12	FLT0040	FLT0027	6 MONTHS	350	50
24CGA10.2ES Energy Star	3.30	0.132	7.90	1.6	63.20	FLT0040	FLT0026	6 MONTHS	350	16
24CEA10	3.80	0.113	13.56	2.7	108.48	FLT0040	FLT0027	6 MONTHS	350	50
24CGP10	16.00	0.360	21.60	2.2	172.80	FLT0040	FLT0012	3 MONTHS	1400	50
CLASSIC CONVECTION SERIES (BOILER BASE)										
200,000 BTU Boilers (24CGM200)	8.00	0.2500	15.00	2.5	120.00	FLT0040	FLT0012	6 MONTHS	1400	50
300,000 BTU Boilers (36CGM300, 36CGM16300)	12.00	0.3600	21.60	2.2	172.80	FLT0040	FLT0012	3 MONTHS	1400	50
24 kW Boilers (24CEM24)	9.00	0.1600	9.60	1.0	76.80	FLT0040	FLT0027	6 MONTHS	350	50
36kW Boilers (24CEM36)	9.00	0.2400	14.40	1.4	115.20	FLT0040	FLT0012	6 MONTHS	1400	50
48 kW Boilers (24CEM48)	9.00	0.3000	18.00	1.8	144.00	FLT0040	FLT0012	3 MONTHS	1400	50
CLASSIC PRESSURE SERIES (BOILER BASE)										
24 kW Boilers PEM24	9.00	0.1600	9.60	1.0	76.80	FLT0040	FLT0027	6 MONTHS	350	50
36kW Boilers PEM36	9.00	0.2400	14.40	1.4	115.20	FLT0040	FLT0012	6 MONTHS	1400	50
48 kW Boilers PEM48	9.00	0.3000	18.00	1.8	144.00	FLT0040	FLT0012	3 MONTHS	1400	50

\* Max Flow Rate is when steamer is cooking continuously. Idle mode uses significantly less water.



System Tested and certified by IAPMO  
R&T to NSF/ANSI Standard 42:

AESTHETIC EFFECTS  
Chemical Reduction  
Chlorine, Chloramine, Taste & Odor  
Mechanical Filtration  
Nominal Particulate Class III

### NOTES:

Cleveland Range reserves right of design improvement or modification, as warranted.  
Many regional, state and local codes exist and it is the responsibility of the owner and installer to comply with the codes.  
Cleveland Range equipment is built to comply with applicable standards for manufacturers. Included among those approval agencies are U.L./NSF#4 and CSA (AGA, CGA).

(NOT TO SCALE)

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