

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

Models

- FLT0040



Standard Features

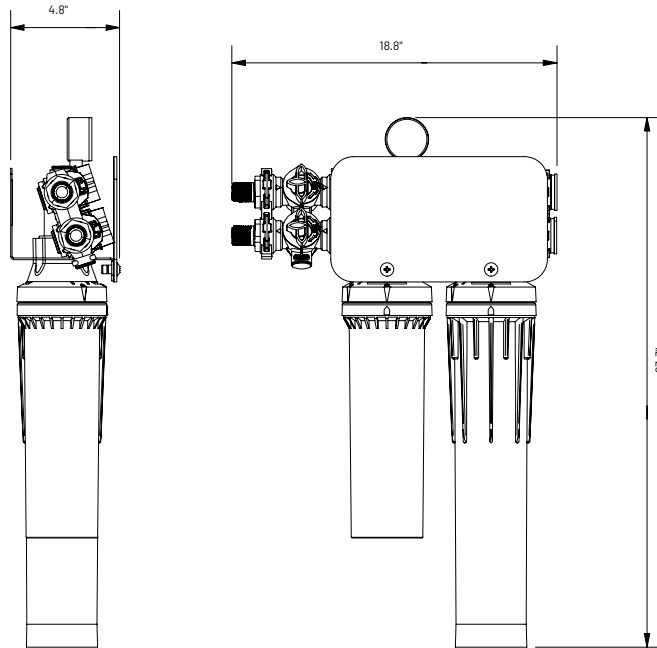
- Patented scale inhibiting technology, helps protect equipment against scale and corrosion for the rated capacity of the system
- Reduces maintenance frequency and cost, and extends equipment life.
- Gradient-density sediment filtration protects against dirt, rust and other debris.
- FLT0014 cartridge - 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										
MODEL	INITIAL FILL AT STARTUP (Gallons)	MAXIMUM FLOW RATE *				MEETS WATER REQUIREMENTS - Cleveland F.W.	SIZING RECOMMENDATIONS			
		MAX GPM	MAX GAL/HOUR	MAX GAL/4000/PAIR (8 Hour Day)	MAX GAL/2048 (8 Hour Day)		DOES NOT MEET REQUIREMENTS - REVERSE OSMOSIS WITH MINERAL ADDITION (Cleveland F.W.)	SUGGESTED FILTER CHANGE FREQUENCY	REPRODUCTION (GPD)	STORAGE TANK CAPACITY
STEAMCHEF SERIES (BOILER BASE)										
23CET3.1 - Energy Star	1.10	0.07	4.0	1.3	32.00	FLT0040	FLT0011	ANNUAL	175	18
23CET3.1 - Energy Star	1.10	0.07	4.0	0.7	32.00	FLT0040	FLT0011	ANNUAL	175	18
23CET3.1 - Energy Star	1.10	0.07	4.0	1.3	32.00	FLT0040	FLT0011	ANNUAL	177	18
23CET3.1 - Energy Star	1.10	0.07	4.0	0.7	32.00	FLT0040	FLT0011	ANNUAL	165	18
STEAMCHEF-COUNTER TOP (GENERATORS)										
23CET3	2.80	0.057	3.42	1.1	27.56	FLT0040	FLT0011	ANNUAL	175	18
23CET16	3.80	0.113	6.78	2.4	54.24	FLT0040	FLT0016	ANNUAL	175	18
23CET16	4.00	0.113	6.78	2.4	54.24	FLT0040	FLT0016	ANNUAL	175	18
30 PAN MODELS (GENERATORS)										
24CGA30	7.90	0.183	11.30	1.1	88.80	FLT0040	FLT0017	6 MONTHS	350	50
24CGA30-2	8.30	0.184	11.84	2.0	91.12	FLT0040	FLT0017	6 MONTHS	350	50
24CGA30-2ES - Energy Star	8.30	0.182	7.80	1.8	63.20	FLT0040	FLT0016	6 MONTHS	350	18
24CGA30	9.80	0.113	13.56	2.7	108.48	FLT0040	FLT0017	6 MONTHS	350	50
24CGF10	16.00	0.380	21.60	2.2	172.80	FLT0040	FLT0012	3 MONTHS	1400	50
CLASSIC CONNECTION SERIES (BOILER BASE)										
200,000 BTU Boilers (24CGA300)	8.00	0.2500	15.00	2.5	120.00	FLT0040	FLT0012	6 MONTHS	1400	50
300,000 BTU Boilers (24CGA300, 24CGA1600)	12.00	0.3600	21.60	2.2	172.80	FLT0040	FLT0012	3 MONTHS	1400	50
24 kW Boilers (24CGM24)	9.00	0.1800	9.80	1.0	76.80	FLT0040	FLT0017	6 MONTHS	350	50
24kW Boilers (24CGM36)	9.00	0.2400	14.40	1.4	115.20	FLT0040	FLT0012	6 MONTHS	1400	50
48 kW Boilers (24CGM48)	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	0.1800	9.80	1.0	76.80	FLT0040	FLT0017	6 MONTHS	350	50
24kW 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 UL/NSF4 and CSA (AGA, CGA).

(NOT TO SCALE)

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