

# Cleveland<sup>TM</sup>

## Filters



# Introduction to Filters



# Filtration Choices

- When water quality meets the standard, **FLT0040** is recommended.
- When water quality meets the standard, but hardness is above 170 ppm and pH is below 8.5, **FLT0043** is recommended.
- When water quality does not meet the standard, different Reverse Osmosis systems are recommended based on the model.

## WATER QUALITY RECOMMENDATIONS

<b>Total Dissolved Solids (TDS)</b>	50 - 250 ppm	<b>SiO42 (Sulfate)</b>	max 150 ppm
<b>Hardness</b>	50 - 200 ppm (3-12 gpg)	<b>NH2Cl (Monochloramine)</b>	max .01 ppm
<b>pH value</b>	7.0 - 8.5	<b>Total Alkalinity</b>	50 - 100 ppm
<b>CL (Chloride)</b>	max 50 ppm	<b>Water Pressure</b>	35 - 80 PSI
<b>Cl2 (free chlorine)</b>	max 0.1 ppm	<b>Water Temperature</b>	max 104°F

Cleveland Steamer M/N:	Meets Standards	Hardness Above 170 PPM, pH is below 8.5 pH	Does Not Meet Standards
<b>SteamChef (Boilerless)</b>			
22CET3.1,(6.1) 22CGT3.1,(6.1)	FLT0040	FLT0043	FLT0031
<b>SteamCraft (Generators)</b>			
21CET8	FLT0040	FLT0043	FLT0031
21CET16, 21CGA5	FLT0040	FLT0043	FLT0026
24CGA6.2S, 24CGA10.2 ES	FLT0040	FLT0043	
24CGA10, 24CGA10.2, 24CEA10	FLT0040	FLT0043	FLT0026
24CGP10	FLT0040	FLT0043	FLT0025
<b>Classic Convection (Boiler)</b>			
200,00 BTU Boilers (24CGM200)	FLT0040	FLT0043	FLT0025
300,000 BTU Boilers (36CGM300)	FLT0040	FLT0043	FLT0025
24kW Boilers (24CEM)	FLT0040	FLT0043	FLT0026
36kW, 48kW Boiler (24CEM)	FLT0040	FLT0043	FLT0025
24kW Boilers (PEM24)	FLT0040	FLT0043	FLT0026
36kW Boilers (PEM36)	FLT0040	FLT0043	FLT0025
48kW Boilers (PEM48)	FLT0040	FLT0043	FLT0025

# FLT0040 Sediment, Chemical, Mineral Control



## WATER QUALITY RECOMMENDATIONS

<b>Total Dissolved Solids (TDS)</b>	50 - 250 ppm	<b>SiO42 (Sulfate)</b>	max 150 ppm
<b>Hardness</b>	50 - 200 ppm (3-12 gpg)	<b>NH2Cl (Monochloramine)</b>	max .01 ppm
<b>pH value</b>	7.0 - 8.5	<b>Total Alkalinity</b>	50 - 100 ppm
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Cleveland Steamer M/N:	Meets Standards	Hardness Above 170 PPM, pH is below 8.5 pH	Does Not Meet Standards
SteamChef (Boilerless)			
22CET3.1,(6.1) 22CGT3.1,(6.1)	FLT0040	FLT0043	FLT0031
SteamCraft (Generators)			
21CET8	FLT0040	FLT0043	FLT0031
21CET16, 21CGA5	FLT0040	FLT0043	FLT0026
24CGA6.2S, 24CGA10.2 ES	FLT0040	FLT0043	
24CGA10, 24CGA10.2, 24CEA10	FLT0040	FLT0043	FLT0026
24CGP10	FLT0040	FLT0043	FLT0025
Classic Convection (Boiler)			
200,00 BTU Boilers (24CGM200)	FLT0040	FLT0043	FLT0025
300,000 BTU Boilers (36CGM300)	FLT0040	FLT0043	FLT0025
24kW Boilers (24CEM)	FLT0040	FLT0043	FLT0026
36kW, 48kW Boiler (24CEM)	FLT0040	FLT0043	FLT0025
24kW Boilers (PEM24)	FLT0040	FLT0043	FLT0026
36kW Boilers (PEM36)	FLT0040	FLT0043	FLT0025
48kW Boilers (PEM48)	FLT0040	FLT0043	FLT0025

# FLT0043 Sediment, Chemical, Mineral Control



## WATER QUALITY RECOMMENDATIONS

<b>Total Dissolved Solids (TDS)</b>	50 - 250 ppm	<b>SiO42 (Sulfate)</b>	max 150 ppm
<b>Hardness</b>	50 - 200 ppm (3-12 gpg)	<b>NH2Cl (Monochloramine)</b>	max .01 ppm
<b>pH value</b>	7.0 - 8.5	<b>Total Alkalinity</b>	50 - 100 ppm
<b>CL (Chloride)</b>	max 50 ppm	<b>Water Pressure</b>	35 - 80 PSI
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<b>SteamChef (Boilerless)</b>			
22CET3.1,(6.1) 22CGT3.1,(6.1)	FLT0040	FLT0043	FLT0031
<b>SteamCraft (Generators)</b>			
21CET8	FLT0040	FLT0043	FLT0031
21CET16, 21CGA5	FLT0040	FLT0043	FLT0026
24CGA6.2S, 24CGA10.2 ES	FLT0040	FLT0043	
24CGA10, 24CGA10.2, 24CEA10	FLT0040	FLT0043	FLT0026
24CGP10	FLT0040	FLT0043	FLT0025
<b>Classic Convection (Boiler)</b>			
200,00 BTU Boilers (24CGM200)	FLT0040	FLT0043	FLT0025
300,000 BTU Boilers (36CGM300)	FLT0040	FLT0043	FLT0025
24kW Boilers (24CEM)	FLT0040	FLT0043	FLT0026
36kW, 48kW Boiler (24CEM)	FLT0040	FLT0043	FLT0025
24kW Boilers (PEM24)	FLT0040	FLT0043	FLT0026
36kW Boilers (PEM36)	FLT0040	FLT0043	FLT0025
48kW Boilers (PEM48)	FLT0040	FLT0043	FLT0025

# FLT0031 Reverse Osmosis



WATER QUALITY RECOMMENDATIONS			
<b>Total Dissolved Solids (TDS)</b>	50 - 250 ppm	<b>SiO42 (Sulfate)</b>	max 150 ppm
<b>Hardness</b>	50 - 200 ppm (3-12 gpg)	<b>NH2Cl (Monochloramine)</b>	max .01 ppm
<b>pH value</b>	7.0 - 8.5	<b>Total Alkalinity</b>	50 - 100 ppm
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Cleveland Steamer M/N:	Meets Standards	Hardness Above 170 PPM, pH is below 8.5 pH	Does Not Meet Standards
<b>SteamChef (Boilerless)</b>			
22CET3.1,(6.1) 22CGT3.1,(6.1)	FLT0040	FLT0043	FLT0031
<b>SteamCraft (Generators)</b>			
21CET8	FLT0040	FLT0043	FLT0031
21CET16, 21CGA5	FLT0040	FLT0043	FLT0026
24CGA6.2S, 24CGA10.2 ES	FLT0040	FLT0043	
24CGA10, 24CGA10.2, 24CEA10	FLT0040	FLT0043	FLT0026
24CGP10	FLT0040	FLT0043	FLT0025
<b>Classic Convection (Boiler)</b>			
200,00 BTU Boilers (24CGM200)	FLT0040	FLT0043	FLT0025
300,000 BTU Boilers (36CGM300)	FLT0040	FLT0043	FLT0025
24kW Boilers (24CEM)	FLT0040	FLT0043	FLT0026
36kW, 48kW Boiler (24CEM)	FLT0040	FLT0043	FLT0025
24kW Boilers (PEM24)	FLT0040	FLT0043	FLT0026
36kW Boilers (PEM36)	FLT0040	FLT0043	FLT0025
48kW Boilers (PEM48)	FLT0040	FLT0043	FLT0025

# FLT0026 Reverse Osmosis



WATER QUALITY RECOMMENDATIONS			
<b>Total Dissolved Solids (TDS)</b>	50 - 250 ppm	<b>SiO42 (Sulfate)</b>	max 150 ppm
<b>Hardness</b>	50 - 200 ppm (3-12 gpg)	<b>NH2Cl (Monochloramine)</b>	max .01 ppm
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36kW, 48kW Boiler (24CEM)	FLT0040	FLT0043	FLT0025
24kW Boilers (PEM24)	FLT0040	FLT0043	FLT0026
36kW Boilers (PEM36)	FLT0040	FLT0043	FLT0025
48kW Boilers (PEM48)	FLT0040	FLT0043	FLT0025

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*Timeless Quality, Trusted For Life®*