



Water Treatment Selection Guide - Alto Shaam

Step 1 Understand the basic characteristics of your water*

We suggest:

Contact your water company for information about the quality of your water.

Contact your OptiPure representative about a test kit for lab analysis of your water.

Alto-Shaam Water Quality Guidelines	
Contaminant	Water Supply
Total Dissolved Solids:	50 to 125 ppm (mg/l)
Hardness CaCO3:	30-70 ppm (mg/l)
Chlorides:	< 30 ppm (mg/l)
Silica:	< 12 ppm (mg/l)
Free Chlorine:	< 0.1 ppm (mg/l)
pH:	7.0 to 8.5

Once water results are received, **COMPARE** water quality at your location to these Alto-Shaam Water Quality Guidelines

* Water quality is the responsibility of the equipment owner.

Step 2 Select the right treatment system for your equipment

Water Quality is **WITHIN** Alto-Shaam Standard

Use OptiPure Filtration		
Oven Size / Model	OptiPure Model	OptiPure Part #
4.10	QTI1+CR	170-52081
6.10	QTI1+CR	170-52081
10.10	QTI1+CR	170-52081
7.20	QTI1+CR	170-52081
10.20	QTI1+CR	170-52081
20.10	QTI1+CR	170-52081
20.20	QTI1+CR	170-52081

Water Quality is **NOT WITHIN** Alto-Shaam Standard

Use OptiPure Reverse Osmosis		
Oven Size / Model	OptiPure System	OptiPure Part #
4.10	OPS70/2	164-01202
6.10	OPS70/5	164-01205
10.10	OPS175/10	164-01310
7.20	OPS175/10	164-01310
10.20	OPS175/16	164-01316
20.10	OPS175/16	164-01316
20.20	OP175/16	164-00216
Multiple Oven Configurations		
4.10 - 6.10	OPS176/16	164-01316
7.20 - 10.10 - 10.20	OP350/16	164-14416

Note: Filtered water is to be connected to the STEAM SUPPLY CONNECTION ONLY.



Water Treatment Selection Guide - Blodgett

Step 1 Understand the basic characteristics of your water*

We suggest:

Contact your water company for information about the quality of your water.

Contact your OptiPure representative about a test kit for lab analysis of your water.

Blodgett Water Quality Guidelines	
Contaminant	Water Supply
Total Dissolved Solids:	40 to 125 ppm (mg/l)
Hardness:	35-100 ppm (mg/l)
Chlorides:	< 25 ppm (mg/l)
Silica:	< 13 ppm (mg/l)
Chlorine:	< 0.2 ppm (mg/l)
Chloramine:	< 0.2 ppm (mg/l)
pH:	7.0 to 8.5

Once water results are received, **COMPARE** water quality at your location to these **Blodgett Water Quality Guidelines**

* Water quality is the responsibility of the equipment owner.

Step 2 Select the right treatment system for your equipment

Water Quality is **WITHIN** Blodgett Standard

Use OptiPure Filtration		
Oven Size / Model	OptiPure Model	OptiPure Part #
MINI - single or stack	QT11+CR	170-52081
BLCT-6	QT11+CR	170-52081
BLCT-10	QT11+CR	170-52081
BCX/BX-14	QT11+CR	170-52081
CNVX	QT11+CR	170-52081
HV-100	QT11+CR	170-52081
All Models - 61	QT11+CR	170-52081
All Models - 62	QT11+CR	170-52081
All Models - 101	QT11+CR	170-52081
All Models - 102	QT11+CR	170-52081
All Models - 202	QT11+CR	170-52081

Water Quality is **NOT WITHIN** Blodgett Standard

Use OptiPure Reverse Osmosis		
Oven Size / Model	OptiPure System	OptiPure Part #
MINI - single or stack	OP175/16	164-00216
BLCT-6	OPS175CR/10	164-01410
BLCT-10	OPS175CR/16	164-01416
BCX/BX-14	OP175/16	164-00216
CNVX	OPS175CR/16	164-01416
HV-100	OPS175CR/16	164-01416
Multiple (2) ovens (above)	OP350/16	164-14416
All Models - 61	OP175/50	164-00225
All Models - 62	OP175/50	164-00225
All Models - 101	OP175/50	164-00225
All Models - 102	OP175/50	164-00225
All Models - 202	OP350/50	164-14450
Multiple (2) ovens (above)	OP350/50	164-14450

Note: Filtered water is to be connected to the STEAM SUPPLY CONNECTION ONLY.



Water Treatment Selection Guide - Cleveland Steamers

Step 1 Understand the basic characteristics of your water*

Contact your water company for information about the quality of your water.
Contact your OptiPure representative about a test kit for lab analysis of your water.

Cleveland Steamers Water Quality Guidelines	
Contaminant	Water Supply
Total Dissolved Solids:	50 to 250 ppm (mg/l)
Hardness:	50-200 ppm (mg/l)
Chlorides:	≤ 50 ppm (mg/l)
Silica	≤ 13 ppm (mg/l)
Free Chlorine:	≤ 0.1 ppm (mg/l)
Iron (Fe):	≤ 0.1 ppm (mg/l)
Chloramine:	≤ 0.1 ppm (mg/l)
pH:	7.0 to 8.5

Once water results are received, COMPARE water quality at your location to these Cleveland Water Quality Guidelines

Step 2 Select the right water treatment system for your equipment

Water Quality is **WITHIN** Cleveland Standard

Use OptiPure Filtration		
Oven Size / Model	OptiPure Model	OptiPure Part #
STEAMCHEF Series (Boilerless)		
22CET3.1	QTI1+CR	170-52081
22CET6.1	QTI1+CR	170-52081
22CGT3.1	QTI1+CR	170-52081
22CGT6.1	QTI1+CR	170-52081
STEAMCRAFT SERIES (Generator)		
21CET8	QTI1+CR	170-52081
21CET16	QTI1+CR	170-52081
21CGA5	QTI1+CR	170-52081
6-10 PAN Models (Generator)		
24CGA6.25	QTI1+CR	170-52081
24CGA10.2ES	QTI1+CR	170-52081
24CGA10	QTI1+CR	170-52081
24CGA10.2	QTI1+CR	170-52081
24CEA10	QTI1+CR	170-52081
24CGP10	QTI1+CR	170-52081
CLASSIC CONVECTION SERIES (BOILER)		
24CGM200 (200,000 BTU)	QTI1+CR	170-52081
36CGM300 (300,000 BTU)	QTI1+CR	170-52081
24CEM (24kW)	QTI1+CR	170-52081
24CEM (36kW & 48kW)	QTI1+CR	170-52081
PEM24 (24kW)	QTI1+CR	170-52081
PEM36 (36kW)	QTI1+CR	170-52081
PEM48 (48kW)	QTI1+CR	170-52081

* Water quality is the responsibility of the equipment owner.

Water Quality is **NOT WITHIN** Cleveland Standard

Use OptiPure Reverse Osmosis		
Oven Size / Model	OptiPure System	OptiPure Part #
STEAMCHEF Series (Boilerless)		
22CET3.1	OPS175CR/16	164-01416
22CET6.1	OPS175CR/16	164-01416
22CGT3.1	OPS175CR/16	164-01416
22CGT6.1	OPS175CR/16	164-01416
STEAMCRAFT SERIES (Generator)		
21CET8	OPS175CR/16	164-01416
21CET16	OP350/16	164-14416
21CGA5	OP350/16	164-14416
6-10 PAN Models (Generator)		
24CGA6.25	OP350/16	164-14416
24CGA10.2ES	OP350/16	164-14416
24CGA10	OP350/50	164-14450
24CGA10.2	OP350/50	164-14450
24CEA10	OP350/50	164-14450
24CGP10	BWS1500/50	164-15545
CLASSIC CONVECTION SERIES (BOILER)		
24CGM200 (200,000 BTU)	BWS1500/50	164-15545
36CGM300 (300,000 BTU)	BWS1500/50	164-15545
24CEM (24kW)	OP350/50	164-14450
24CEM (36kW & 48kW)	BWS1500/50	164-15545
PEM24 (24kW)	OP350/50	164-14450
PEM36 (36kW)	BWS1500/50	164-15545
PEM48 (48kW)	BWS1500/50	164-15545

Note: Filtered water is to be connected to the STEAM SUPPLY CONNECTION ONLY.



Water Treatment Selection Guide - UNOX

Step 1 - Understand the basic characteristics of your water*

We suggest:

Contact your water company for information about the quality of your water.

Contact your OptiPure representative about a test kit for lab analysis of your water.

UNOX Water Quality Guidelines	
Contaminant	Water Supply
Total Dissolved Solids:	≤ 125 ppm
Hardness:	≤ 140 ppm
Chlorides:	≤ 25 ppm
Silica:	≤ 12 ppm
Chlorine:	< 0.1 ppm
Chloramine:	< 0.1 ppm
Alkalinity	≤ 150 ppm
pH:	7.0 to 8.5 units

Once water results are received, COMPARE water quality at your location to the UNOX Water Quality Guidelines.

* Water quality is the responsibility of the equipment owner.

Step 2 - Select the right treatment system for your equipment

Water Quality is **NOT WITHIN** UNOX Standard

Use OptiPure Reverse Osmosis

Oven Size / Model	OptiPure OP System	UNOX Part #
XACC-0513-EPR	OPS70CR/2	164-01502
XAVC-0511-EPR	OPS70CR/2	164-01502
XAVC-0511-GPR	OPS175CR/10	164-01410
XAVC-1011-EPR	OPS175CR/10	164-01410
XAVC-1011-GPR	OPS175CR/10	164-01410
XAVC-06FS-EPR	OPS175CR/10	164-01410
XAVC-06FS-GPR	OPS175CR/10	164-01410
XAVC-10FS-EPR	OP175/16	164-00216
XAVC-10FS-GPR	OP175/16	164-00216
XAVX-16FS-EPR	OP350/16	164-11416
XAVC-16FX-GPR	OP350/16	

Multiple Oven Configurations

XACC-0513 & 0511-EPR x 2	OPS175CR/10	164-01410
XAVC-0511-EPR x 2	OPS175CR/10	164-01410
XAVC-0511-GPR x 2	OPS175CR/16	164-01416
XAVC-0511/1011-EPR	OPS175CR/16	164-01416
XAVC-0511/1011-GPR	OP175/16	164-00216
XAVC-06FS-EPR & GPR x 2	OP350/16	164-11416
XAVC-10FS-side/side	OP350/16	164-11416

Water Quality is **WITHIN** UNOX Standard

Use OptiPure Filtration

Oven Size / Model	OptiPure Model	UNOX Part #
XACC-0513-EPR	QT1+CR	170-52080
XAVC-0511-EPR	QT1+CR	170-52080
XAVC-0511-GPR	QT1+CR	170-52080
XAVC-1011-EPR	QT1+CR	170-52080
XAVC-1011-GPR	QT1+CR	170-52080
XAVC-06FS-EPR	QT1+CR	170-52080
XAVC-06FS-GPR	QT1+CR	170-52080
XAVC-10FS-EPR	QT1+CR	170-52080
XAVC-10FS-GPR	QT1+CR	170-52080
XAVX-16FS-EPR	QT1+CR	170-52080
XAVC-16FX-GPR	QT1+CR	170-52080

Note: Filtered water is to be connected to the STEAM SUPPLY CONNECTION ONLY.



Water Treatment Selection Guide- Convotherm Combi Ovens

Step 1 - Understand the basic characteristics of your water*

Contact your water company for information about the quality of your water.

Contact your OptiPure representative about a test kit for lab analysis of your water.

Convotherm Water Quality Guidelines BOILERLESS - ES / GS models	
Contaminant	Water Supply
Total Dissolved Solids:	50 to 150 ppm (mg/l)
Hardness:	70-125 ppm (mg/l)
Chlorides:	≤ 50 ppm (mg/l)
Silica:	≤ 13 ppm (mg/l)
Chlorine:	≤ 0.1 ppm (mg/l)
Chloramine:	≤ 0.1 ppm (mg/l)
Iron (Fe)	≤ 0.1 ppm (mg/l)
pH:	6.5 to 8.5 units

Once water results are received, **COMPARE** water quality at your location to these Convotherm Water Quality Guidelines

Convotherm Water Quality Guidelines GENERATOR - EB / GB models	
Contaminant	Water Supply
Total Dissolved Solids:	50 to 360 ppm (mg/l)
Hardness:	70-360 ppm (mg/l)
Chlorides:	≤ 50 ppm (mg/l)
Silica:	≤ 13 ppm (mg/l)
Chlorine:	≤ 0.1 ppm (mg/l)
Chloramine:	≤ 0.1 ppm (mg/l)
Iron (Fe)	≤ 0.1 ppm (mg/l)
pH:	6.5 to 8.5 units

*Water quality is the responsibility of the equipment owner.

Step 2 - Select the right treatment system for your equipment

Convotherm ES and GS SPRITZER model selection guide

Water Quality is **WITHIN** Convotherm Standard

Use OptiPure Filtration		
Oven Size / Model	OptiPure Model	OptiPure Part #
All 'mini' Models	QT1+CR	170-52080
6.10	QT1+CR	170-52080
6.20	QT1+CR	170-52080
10.10	QT1+CR	170-52080
10.20	QT1+CR	170-52080
12.20	QT1+CR	170-52080
20.10	QT1+CR	170-52080
20.20	QT1+CR	170-52080
Multiple Oven Configurations		
any two (2) minis	QT1+CR	170-52080
Other (2) ovens	QT1+CR (each)	170-52080

Water Quality is **NOT WITHIN** Convotherm Standard

Use OptiPure Reverse Osmosis		
Oven Size / Model	OptiPure System	OptiPure Part #
All 'mini' Models	OP70CR/2	164-01102
6.10	OP70CR/2	164-01102
6.20	OPS175CR/5	164-01405
10.10	OPS175CR/5	164-01405
10.20	OPS175CR/5	164-01405
12.20	OPS175CR/5	164-01405
20.10	OPS175CR/5	164-01405
20.20	OPS175CR/10	164-00210
Multiple Oven Configurations		
any two (2) minis	OPS175/5	164-01405
6.10> stacks	OP175/16	164-00216

Note: Filtered water is to be connected to the STEAM SUPPLY CONNECTION ONLY.

Convotherm EB and GB GENERATOR model selection guide

Water Quality is **WITHIN** Convotherm Standard

Use OptiPure Filtration		
Oven Size / Model	OptiPure Model	OptiPure Part #
6.10	QT11+CR	170-52081
6.20	QT11+CR	170-52081
10.10	QT11+CR	170-52081
10.20	QT11+CR	170-52081
12.20	QT11+CR	170-52081
20.10	QT11+CR	170-52081
20.20	QT11+CR	170-52081
Multiple Oven Configurations		
any two (2) minis	QT11+CR	170-52081
2 ovens (stack)	QT11+CR (each)	170-52081

Water Quality is **NOT WITHIN** Convotherm Standard

Use OptiPure Reverse Osmosis		
Oven Size / Model	OptiPure System	OptiPure Part #
6.10	OP70CR/10	164-01110
6.20	OPS175CR/10	164-01410
10.10	OPS175CR/10	164-01410
10.20	OPS175CR/16	164-01416
12.20	OPS175CR16	164-01416
20.10	OPS175CR/16	164-01416
20.20	OPS175CR/16	164-01416
Multiple Oven Configurations		
any two (2) minis	OPS175/5	164-01405
6.10> stacks	OP175/50	164-00225

Note: Filtered water is to be connected to the STEAM SUPPLY CONNECTION ONLY.



Water Treatment Selection Guide - Groen

Step 1 Understand the basic characteristics of your water*

We suggest:

Contact your water company for information about the quality of your water.

Contact your Groen representative about a Groen Test Kit for lab analysis of your water.

Groen Water Quality Guidelines	
Contaminant	Water Supply
Total Dissolved Solids:	30 to 60 ppm (mg/l)
Hardness:	<60 ppm (mg/l)
Chlorides:	< 30 ppm (mg/l)
Silica:	< 12 ppm (mg/l)
Chlorine:	< 0.1 ppm (mg/l)
Chloramine:	< 0.1 ppm (mg/l)
pH:	7.0 to 9.0

Once water results are received, COMPARE water quality at your location to these Groen Water Quality Guidelines

* Water quality is the responsibility of the equipment owner.

Step 2 Select the right water treatment system for your equipment

Water Quality is **WITHIN** Groen Standard

Use OptiPure Filtration		
Oven Size / Model	OptiPure Model	OptiPure Part #
Generator		
HY-3E	QTI1+CR	170-52081
HY-5E	QTI1+CR	170-52081
HY-6E	QTI1+CR	170-52081
HY-5G	QTI1+CR	170-52081
HY-6G	QTI1+CR	170-52081
Boilerless		
SSB-3E	QTI1+CR	170-52081
SSB-5E	QTI1+CR	170-52081
SSB-10E	QTI1+CR	170-52081
SSB-3G	QTI1+CR	170-52081
SSB-5G	QTI1+CR	170-52081
SSB-10G	QTI1+CR	170-52081
Boiler Base		
HY-6SE	QTI1+CR	170-52081
HY-10SE	QTI1+CR	170-52081
HY-6SG	QTI1+CR	170-52081
HY-10SG	QTI1+CR	170-52081
Boiler		
CNEB - 24kw	QTI1+CR	170-52081
CNEB - 36kw	QTI1+CR	170-52081
CNEB - 48kw	QTI1+CR	170-52081
CNGB	QTI1+CR	170-52081

Water Quality is **NOT WITHIN** Groen Standard

Use OptiPure Reverse Osmosis				
Oven Size / Model	OptiPure System	OptiPure Part #	OptiPure System	OptiPure Part #
Generator			Double Stacked	
HY-3E	OP175/16	164-00216	OP175/50	164-00225
HY-5E	OP175/16	164-00216	OP175/50	164-00225
HY-6E	OP350/16	164-14416	OP350/50	164-14416
HY-5G	OP175/16	164-00216	OP175/50	164-00225
HY-6G	OP350/16	164-14416	OP350/50	164-14375
Boilerless			Double Stacked	
SSB-3E	OP350/16	164-14416	OP350/50	164-14375
SSB-5E	OP350/16	164-14416	BWS1500/50	164-15545
SSB-10E	OP350/50	164-14375	BWS1500/50	164-15545
SSB-3G	OP350/16	164-14416	OP350/50	164-14375
SSB-5G	OP350/50	164-14375	OP350/50	164-14375
SSB-10G	OP350/50	164-14375	BWS1500/50	164-15545
Boiler Base			Double Stacked	
HY-6SE	BWS1500/50	164-15545	BWS1500/50	164-15545
HY-10SE	BWS1500/50	164-15545	BWS1500/50	164-15545
HY-6SG	BWS1500/50	164-15545	BWS1500/50	164-15545
HY-10SG	BWS1500/50	164-15545	BWS1500/50	164-15545
Boiler			Double Stacked	
CNEB - 24kw	OP350/16	164-14416	OP350/50	164-14375
CNEB - 36kw	OP350/50	164-14375	OP350/50	164-14375
CNEB - 48kw	BWS1500/50	164-15545	BWS1500/50	164-15545
CNGB	OP350/50	164-14375	BWS1500/50	164-15545

Note: Filtered water is to be connected to the STEAM (TREATED WATER) CONNECTION ONLY.



Water Treatment Selection Guide - Rational

Step 1 Understand the basic characteristics of your water*

We suggest:

Contact your water company for information about the quality of your water.

Contact your OptiPure representative about a test kit for lab analysis of your water.

Rational Water Quality Statement
A particulate filter of 5 to 15 micron is recommended
Activated carbon filtration is recommended if water contains over .2 ppm (mg/l) chlorine/chloramine
Reverse osmosis is recommended if chloride (CL-) concentrations are above 80 ppm (mg/l)

* Water quality is the responsibility of the equipment owner.

Once water results are received, **COMPARE** water quality at your location to these Rational Water Quality Guidelines

Step 2 Select the right water treatment system for your equipment

Water Quality is **WITHIN** Rational Standard

Use OptiPure Filtration		
Oven Size / Model	OptiPure Model	OptiPure Part #
XS	QTCR-3	170-52133
61	QTCR-3	170-52133
62	QTCR-3	170-52133
101	QTCR-3	170-52133
102	QTCR-3	170-52133
201	QTCR-3	170-52133
202	QTCR-3	170-52133
Dual Ovens	QTCR-3	170-52133

Water Quality is **NOT WITHIN** Rational Standard

Use OptiPure Reverse Osmosis		
Oven Size / Model	OptiPure OP System	OptiPure Part #
XS	OP175/50	164-00225
61	OP175/50	164-00225
62	OP175/50	164-00225
101	OP175/50	164-00225
102	OP175/50	164-00225
201	OP175/50	164-00225
202	OP175/50	164-00225
Dual Ovens	OP350/50	164-14450

Note: Filtered water is to be connected to the STEAM SUPPLY CONNECTION ONLY.



Water Treatment Selection Guide - Angelo Po

Step 1 Understand the basic characteristics of your water*

We suggest:

Contact your water company for information about the quality of your water.

Contact your OptiPure representative about a test kit for lab analysis of your water.

Angelo Po Water Quality Guidelines	
Contaminant	Water Supply
Total Dissolved Solids:	40 to 150 ppm (mg/l)
Hardness:	30-90 ppm (mg/l)
Chlorides:	< 30 ppm (mg/l)
Sulfates:	< 30 ppm (mg/l)
Chlorine:	< 0.1 ppm (mg/l)
pH:	7.0 to 8.5
Recommended LSI:	> 0.5

Once water results are received, COMPARE water quality at your location to these Angelo Po Water Quality Guidelines

*Water quality is the responsibility of the equipment owner.

Step 2 Select the right water treatment system for your equipment

Water Quality is **WITHIN** Angelo Po Standard

Use OptiPure Filtration		
Oven Size / Model	OptiPureModel	OptiPure Part #
Combistar FX61	QT11+CR	170-52081
Combistar FX101	QT11+CR	170-52081
Combistar FX82	QT11+CR	170-52081
Combistar FX122	QT11+CR	170-52081
Combistar FX201	QT11+CR	170-52081
Combistar FX202	QT11+CR	170-52081

Water Quality is **NOT WITHIN** Angelo Po Standard

Use OptiPure Reverse Osmosis - OP System		
Oven Size / Model	OptiPure OP System	OptiPure Part #
Combistar FX61	OPS175/5	164-01305
Combistar FX101	OPS175/5	164-01315
Combistar FX82	OP175/16	164-00216
Combistar FX122	OP175/16	164-00216
Combistar FX201	OP350/16	164-14416
Combistar FX202	OP350/16	164-14416

Note: Filtered water is to be connected to the STEAM SUPPLY CONNECTION ONLY.



Water Treatment Selection Guide - Axis

Step 1 Understand the basic characteristics of your water*

We suggest:

Contact your water company for information about the quality of your water.
 Contact your OptiPure representative about a Test Kit for lab analysis of your water.

Axis Water Quality Guidelines	
Contaminant	Water Supply
Total Dissolved Solids:	50 to 125 ppm (mg/l)
Undissolved Solids:	< 5 microns
Hardness:	30-70 ppm (mg/l)
Chlorides:	< 30 ppm (mg/l)
Silica:	< 12 ppm (mg/l)
Chlorine:	< 0.1 ppm (mg/l)
Chloramine:	< 0.1 ppm (mg/l)
pH:	7.0 to 8.5

Once water results are received, **COMPARE** water quality at your location to these **Axis Water Quality Guidelines**

* Water quality is the responsibility of the equipment owner.

Step 2 Select the right water treatment system for your equipment

Water Quality is **WITHIN** Axis Standard

Use OptiPure Filtration		
Oven Size / Model	OptiPure Model	OptiPure Part #
AX-CL06M	QT11+CR	170-52081
AX-CL06D	QT11+CR	170-52081
AX-CL10M	QT11+CR	170-52081
AX-CL10D	QT11+CR	170-52081

Note: Filtered water is to be connected to the STEAM SUPPLY CONNECTION ONLY.

Water Quality is **NOT WITHIN** Axis Standard

Use OptiPure Filtration		
Oven Size / Model	OptiPure OP System	OptiPure Part #
AX-CL06M	OP175/16	164-00216
AX-CL06D	OP175/16	164-00216
AX-CL10M	OP350/16	164-14416
AX-CL10D	OP350/16	164-14416
2 ovens (stacks)	OP350/50	164-14450