



# *Scale Control Technology*

OneFlow<sup>TM</sup> Anti-Scale System





# ATLAS WATERSYSTEMS

*A No Salt, Non Chemical,  
Non-Backwashing,  
Zero-Discharge Alternative to  
Softening and chemical feed  
systems for scale control*

OneFlow<sup>™</sup> Anti-Scale System

**WATTS<sup>®</sup>**



# ATLAS WATERSYSTEMS

- *Is not a mechanical filter.*
- *Does not use ion exchange technology.*
- *Is not a water softener.*
- *Nothing is removed from the water by OneFlow.*
- *Nothing is added to the water.*
- *OneFlow is a physical Scale Control Technology.*

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# Commercial Advantages

- *Eliminates or reduces scale prevention chemicals*
- *Reduced space requirements*
- *Reduced maintenance and downtime*
- *Longer life expectancy for capital equipment*
- *Economical, simple and permanent solution to hard water scale problems*

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# OneFlow Systems

*From 0.5 gpm  
to 450 gpm*



OneFlow™  
Anti-Scale System

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# Food Service Applications

- *Convection Steamers and Combi-ovens*
- *Flash Steamers (Boiler Type)*
- *Proofer Ovens*
- *Coffee Brewers*
- *Espresso / Coffee Equipment*
- *Post Mix*
- *Dishwashers*

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# Commercial, Hospitality and POE Water Treatment- other than Food Service

## *Scale Prevention & Protection for...*

- *Piping Systems, Water Heaters & Boilers*
- *Evaporative cooling towers*
- *Tankless water heaters*
- *Solar heating systems*
- *Steam generating equipment*
- *Distiller heating chamber*
- *Irrigation system spray head*
- *Humidifier / Evaporator*
- *Misting systems*

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# Advantage Summary

- *Consistent scale control performance*
- *No salt or chemicals required*
- *Wide-range of commercial applications*
- *Economical and efficient*
- *Minimal Maintenance*
- *Retains "Beneficial Ca & Mg Minerals"*
- *Zero discharge*
- *Compact space saving*
- *Completely Green*

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# OneFlow Case Studies

- \* *Restaurant Equipment (2)*
- \* *Tank-less Water Heaters (1)*
- \* *Reverse Osmosis Pre-treatment (2)*
- \* *Commercial Hotel Properties (4)*



# Restaurant Equipment –Case 1

Groen Combi-oven, Model HY12YE

## Background

<i>Location</i>	<i>Sheraton-Albuquerque Convention Center</i>
<i>Hardness</i>	<i>35 grain/gal</i>
<i>Water Usage</i>	<i>Approx. 200 gpd</i>
<i>Equip. History</i>	<i>Chemical de-scaling required every 3-4 weeks. Annual boiler replacement.</i>

## OneFlow Technology Data

<i>Inspected @ 9 months</i>	<i>No scale accumulation. Boiler operating perfectly.</i>
<i>11 months.</i>	<i>Water level probe coated with crystals causing probe malfunction. The crystals were removed by wiping with a rag. Five minutes service time. 20 Months to date.</i>
<i>Other:</i>	<i>The service company involved calls OneFlow Technology the "Miracle Filter". They are now installing OneFlow equivalents on all of their equipment.</i>



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# Restaurant Equipment- Case 2

Sandia Casino – Blodgett BC20G Combi-Oven

## Background

Location	Albuquerque, NM
Hardness	High
Water Usage	High
Test Info	Two identical ovens were tested, one with Selecto SteamerGUARD, one with OneFlow Technology.

## Test Data (inspected)

OneFlow Technology	Appearance of light "scale" formation. "Scale" wiped off with a soft brush.
Selecto	Light scale formation. Scale could not be removed without chemical deliming and/or mechanical "chipping"



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# Typical Hotel Hard Water issues



OneFlow™  
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# Hotel Case Studies



Shower Head  
(without OneFlow  
Technology)

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# Hotel Case Study-1

Embassy Suites Hotel

## *Background*

<i>Location</i>	<i>Tempe, AZ</i>
<i>Hardness</i>	<i>12 grains</i>
<i>Problem</i>	<i>Constant failures led to scale buildup. "Hot Water only."</i>
<i>Solution</i>	<i>The domestic hot water supply has been treated with OneFlow Technology for the past 25 months.</i>



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# Hotel Case Study-1

## Embassy Suites Hotel-Continued

OCT-06-2006 13:32 From:MC SERVICE 8055793405 To:408 3564088 P.1/1

**ARIZONA BOILER CO., INC.**  
 8282 N. 75th AVE.  
 PEORIA, ARIZONA 85345  
 (623) 979-3301  
 (623) 979-3666 FAX

EMBASSY SUITES  
 ATTN: ACCOUNTS PAYABLE  
 4400 S. RURAL RD.  
 TEMPE, AZ 85282

**INVOICE**

DATE	NUMBER
04/19/06	0615748-IN

CUSTOMER ACCT# E550  
 INVOICE DUE 5/19/2006  
 FOR JOB Q610  
 JOB LOCATION  
 PURCHASE ORDER # GREGG JOSEY

OUR TERMS ARE 30 DAYS  
 ON ALL OPEN ACCOUNTS.  
 All other invoices are due  
 upon receipt.

**received**  
 4-22-06

Quality Service From Arizona's Largest Since 1960

DESCRIPTION	QUANTITY	PRICE	UNIT	GROSS AMOUNT
TOTAL CONTRACT	0.00	625.400	EA	625.40

OUR SERVICE TECHS REMOVED HEADS & O RINGS FROM RBT 8800 SERIES BOILER. THEY INSPECTED THE TUBES FOR ANY SIGNS OF WATER CORROSION OR SCALE BUILD UP. FOUND TUBES TO BE IN EXCELLENT CONDITION WITH NO SCALE BUILD UP. REPLACED O RINGS WITH NEW RBT8800 O RING KIT. RE-INSTALLED HEADS & PIPING. TURNED BOILER ON, CHECKED FOR ANY SIGNS OF LEAKING. NO LEAKS FOUND, BOILER IN OPERATION, TAXES INCLUDED IN QUOTE.

PLEASE REMIT TO: 8282 N. 75th AVE. PEORIA, AZ 85345  
 PLEASE READ IMPORTANT INFORMATION: Past due invoices are subject to a service charge of 1.5% monthly (18% per annum). We reserve the right to collect any fees from the customer which may be charged to our company by a collection agency or attorney. You are liable for all sales taxes on this invoice unless we have an exemption from them.  
 RETURN POLICY: Shipping is non-refundable. In stock items are refundable at a 25% restocking fee. Special order parts are non-refundable.

INVOICE TOTALS  
 GROSS: 625.40  
 RETENTION: 0.00  
 TAX: 0.00  
**TOTAL DUE 625.40**

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## Boiler Inspection

After 6 months of continuous operation and no service. The chief engineer had boiler tubes inspected.

*Boiler tubes were spotless, 100% free from any scale deposits. Boiler inspector said "it would not be possible for tubes to be this clean if not for a water softener.."*

Anti-Scale System  
**OneFlow™**

**WATTS®**



# The "Green" Solution

*Economical*

*No salt or chemicals*

*No Energy usage*

*No Discharge*

*Virtually No  
Maintenance*

*Compact*

*Green Building Friendly*

*LEED Credits*



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