



CASCADIAN® PolyHalt™ Appliance Protection Systems

For On Demand / Tankless Water Heaters and Boiler Makeup Water

CASCADIAN® PolyHalt™ Appliance Protection System Benefits Include:

- Prevent Scale Buildup, Corrosion and Sediment Deposits
- Simple Proven Low Cost Protection to Extend Energy Efficiencies and Life of all Tankless Water Heaters, Boilers and other Hot Water Appliances
- Environmentally Green - 100% Efficient, No Need for Chemical Cleaning
- High Flow – Low Pressure Drop
- Low Cost Maintenance – Simply Change Cartridges Annually, No Salt or Chemicals
- Reduce Service and Repair Costs
- Compact size; Installs Anywhere - Inside or Outside
- Commercial Quality, 1" In and Out Housing

CASCADIAN® PolyHalt™

On Demand / Tankless Water Heater Protection



PolyHalt™ Protection Systems provide long term protection against deposits of sediment and scale within the heating chamber of your On Demand / Tankless Water Heater. These deposits prevent efficient transfer of heat to water and lead to premature failure.

Built with quality and reliability in mind, PolyHalt™ Protection Systems will reliably treat water quality problems for years to come.

Simply choose the appropriate size base upon your heater flow rate (6 gpm or 12 gpm) and install in the cold water feed line to protect your On Demand / Tankless Water Heater.

Protect Everything - As an option PolyHalt™ Protection Systems can be used at the water source to treat all the water throughout your home or business. Higher flow systems available.

Added PolyHalt™ Protection System Benefits:

- Systems are fully assembled and ready install.
- Easily install just about anywhere - no power or drain required.
- Large high capacity filters result in fewer filter cartridge changes and less maintenance. Estimated Life – Hot water only – 8 to 12 months; Whole house or business – 4 to 6 months.
- Easy Maintenance – simply change the cartridges in a few minutes.



✓Protect

✓Prevent

✓Save

Water Treatment – “Its what we know, Its all we do”

CASCADIAN® Professional Water Treatment Products Since 1994

Ph. 509-674-4000 • Fax: 509-674-4002 • www.PolyHalt.com



CASCADIAN® PolyHalt™ Appliance Protection Systems

For On Demand / Tankless Water Heaters and Boiler Makeup Water

CASCADIAN® PolyHalt™ Appliance Protection Systems				
Protection From:				
<ul style="list-style-type: none"> • Mineral and Hardness Scale Deposits • Corrosion • Etching and Pitting 		<ul style="list-style-type: none"> • Low pH Problems • Sediment and Solids Deposits 		
General Specifications:				Replacement Cartridge Kits:
PolyHalt™	Max Flow	I/O Size	Dimensions	
• SP06	• 6 gpm	• 1"	• 15¼" x 8½" x 26½"	• SP06-K
• SP12	• 12 gpm	• 1"	• 15¼" x 8½" x 26½"	• SP12-K
Recommended Operating Conditions:				
<ul style="list-style-type: none"> • Maximum Hardness – 10 grains (171 ppm) • Maximum Soluble Iron / Manganese – 6 PPM • Maximum Pressure – 90 psi • Maximum Temperature - 100° 		<ul style="list-style-type: none"> • Not Recommended for Irrigation Water • For use with non-recirculating cold water only 		



*Estimated Cartridge Life – Hot water only – 1 Year; Whole house or business – 6 months. Always keep a spare cartridge kit on hand.



Money-Back Guarantee

We're so confident in the performance of ICS Products that if you are not completely satisfied within the first 30 days from the date of purchase, you may return it for a full refund of your purchase price, less shipping and handling costs incurred to O3WS. Everyone's water quality is different. If you're not getting the results you expect, we may be able to help you adjust the treatment level from your ICS Product to improve your water quality. Please contact us if we can be of any assistance.

10 Year Warranty:

In the unlikely event that you have trouble with your ICS PolyHalt™ system we will at our option repair, modify or replace it at no cost to you. To qualify for this warranty use only replacement cartridge kits which are designed for the ICS Integrated Cartridge Solutions. See warranty details online at www.PolyHalt.com

All PolyHalt™ Water Conditioning Systems are pre-assembled, leak tested and complete with filter wrench, an extra O-ring and O-ring lubricant.

For information on additional PolyHalt™ and other cartridge based water treatment solutions please visit www.PolyHalt.com



Cartridges Tested and Certified by NSF International against NSF/ANSI Standard 42 for material requirements only.



Filter Housings Tested and Certified by NSF International against NSF/ANSI Standard 42 for material requirements only.



PolyHalt™ Phosphate Material is Certified by NSF to NSF/ANSI Standard 60 for Drinking Water Treatment Chemicals -- Health Effects.

