

CASCADIAN

**Integrated
Cartridge
Solutions**

PolyHalt® Water Conditioners

Eco-Friendly Multi-Parameter Water Treatment

The Alternative to Traditional Treatment

✓ **Multi-Parameter Treatment**

- Hardness
- Iron
- Sediment
- Taste and Odor
- Silica
- Low pH
- Manganese
- Staining
- Corrosive Water

✓ **Eco-Friendly**

- No Salt
- No Waste Water
- No Power



PolyHalt®

PolyHalt® takes treatment in new directions. Without being removed, problem minerals are sequestered and held in suspension unable to buildup or stain.

Get More with PolyHalt® Conditioners

- Add Sediment Filtration with the SP series**
Remove unsightly sediment clarifying your water.
- Add Taste & Odor Treatment with the TP series**
Reduce taste and odor problems, including chlorine.
- Have it all with the STP Series**
The STP dual cartridge series is a combination of the SP and TP systems producing the highest quality water.
(See back for more details)

Unique Design Features

- Simple Installation
- Easy Maintenance
- Low Cost
- Eco-Friendly
- Whole Home Treatment

Benefits of PolyHalt® Water Conditioners



**Great Tasting
Water**



**Cleaner
Dishes**



**Brighter
Laundry**



**Reduced
Spotting**

Made In U.S.A.



From Foreign and
Domestic Components



PolyHalt.com



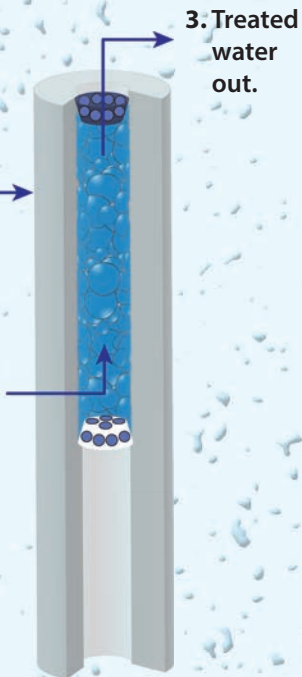
CASCADIAN® Solutions
Professional Water Treatment Products since 1994

CASCADIAN

PolyCor™ - The "Heart" of PolyHalt® Multi-Parameter Conditioners

PolyCor™ Technology

1. Water is first filtered through specialized sediment, activated carbon or iron filters.
2. Filtered water passes through the innovative PolyCor™ for PolyHalt® treatment.



ICS-SP and ICS-TP
27x8x8"



ICS-STP (SP and TP Combined)
27x16x9"

Find Your Perfect PolyHalt® Conditioner
Select Parameter(s) Below and Model on Right

PolyHalt® Conditioner Model			
	SP	TP	STP

Bad Taste and Odor		X	X
Chlorine Bad Taste and Odor		X	X
Hardness / Mineral Deposits	X	X	X
Clear Iron and Manganese	X	X	X
Colored Iron and Manganese	X		X
pH (low)	X	X	X
Sediment	X		X
Silica	X	X	X
Max. Flow Rate (gpm)	15		
Connections Size	1"		
Maximum Cartridge Life	1 Year		
Max. Gallons Treatable (Typ.)	140,000		

Technology Details

PolyHalt®: PolyHalt® is a key component of our Integrated Cartridge Solutions (ICS) line of multi-parameter conditioners. ICS conditioners are water treatment solutions designed to address most water quality problems simply and effectively.

PolyHalt® works by a powerful attraction to metals. Metals are sequestered, held in suspension, unable to encrust, stain or prevent soap lathering. Beyond hardness, iron and manganese PolyHalt® addresses low pH, silica, staining and corrosive water. Existing treatment systems can be improved by adding an ICS conditioner with PolyHalt®.

Soap in PolyHalt® conditioned water lathers nicely and rinses easily yet does not make you feel "slippery" like traditional softeners.

PolyCor™ Technology: Innovative PolyCor™ technology combines specialized sediment, activated carbon and iron filters with PolyHalt® to make ICS a compact and Eco-friendly package.

Eco-Friendly Treatment: ICS conditioners are constructed with minimal durable materials. Year after year each conditioner saves dozens of bags of salt and thousands of gallons of waste water.

PolyHalt® Maximum Operating Conditions (standard equipment)

Hardness - 427 mg/L (25 gr/gal); Soluble Iron/manganese - 6 mg/L; Silica - 100 mg/L; pH - 5.5-9.5. Inquire for full specifications.

All Components 3rd Party Approved

NSF Housing Assemblies are certified to NSF standard 42

NSF Housing Drain Valves are certified to NSF standard 61

NSF Filters are certified to NSF standard 42

NSF PolyHalt® is certified to NSF standard 60

FDA PolyCor™ cap material and colorant FDA approved

Available From: