

How Cascadian® Water Treatment Works

2
Treatment
Options

1
Cartridge
Based

1
Traditional

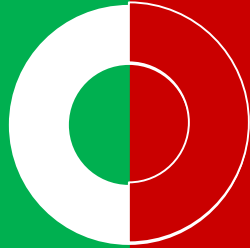
Cartridge Based

Traditional Softener

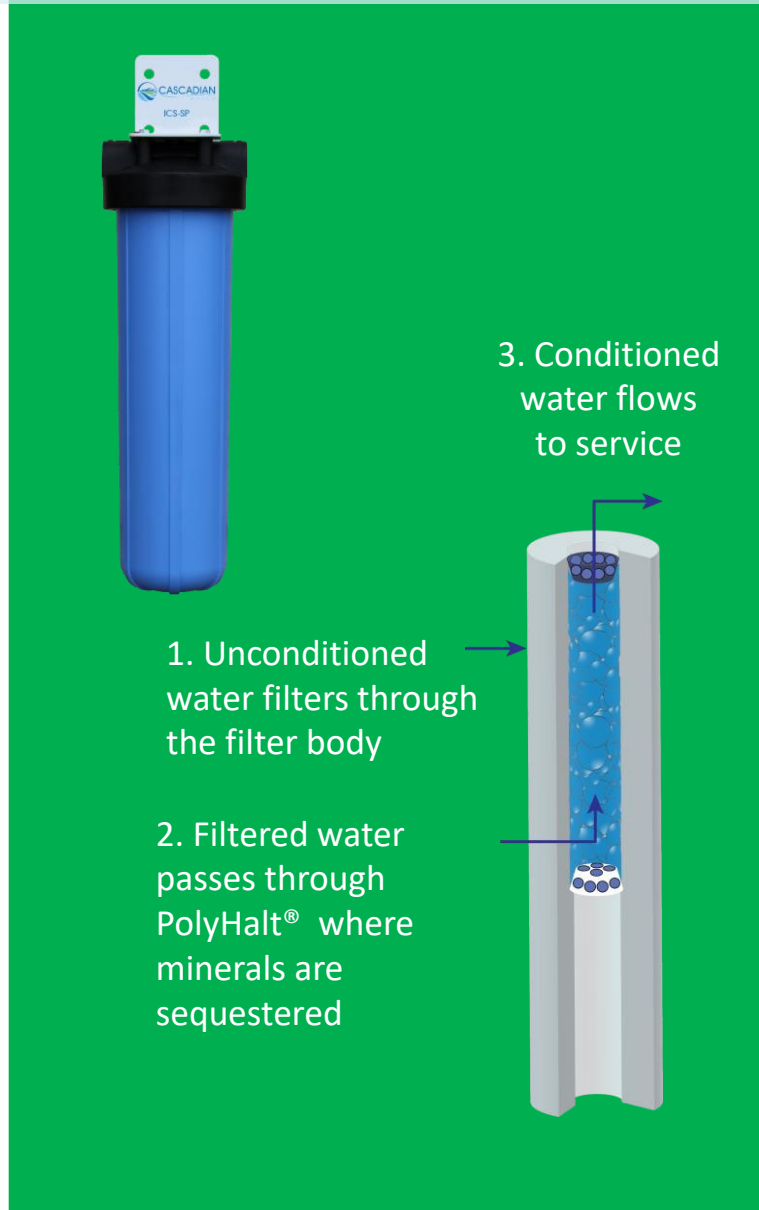
Cartridge based whole home treatment is a rapidly growing field in water treatment. Wide ranging capabilities, ease of installation, low maintenance and lower cost are just a few of the benefits to cartridge based water treatment.

Our Traditional water softeners use the ion exchange process to remove hardness from water. These are complex, yet effective systems able to treat high hardness levels and flow rates.

You
Pick



The Best
for You



How Cascadian® ICS Cartridges with PolyHalt® work:
PolyHalt® forms a strong electron bond with contaminants. This new complex prevents contaminants from causing problems. This process is called sequestration. PolyHalt® treats hardness, iron, manganese and silica without salt.

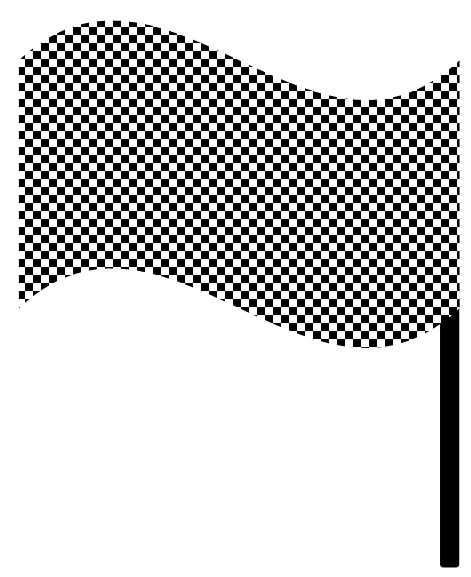
Broad Treatment:
Cascadian® ICS cartridges treat a wide range of water problems. They are able to filter sediment, improve taste and odor, soften and much more.

- Sequesters Contaminants**
- No Salt, Drain or Power Required
 - Low Maintenance 15 minutes each year
 - Small Footprint
 - Low cost
 - Legal Everywhere

- Removes Contaminants**
- Requires Salt, Drain and Power
 - High Maintenance 20+ hours each year
 - Large Footprint
 - High Cost
 - Illegal in Many Places

How softeners work:
Hardness minerals are exchanged for salt. The process is called ion exchange and it uses about 30 bags of salt and creates about 10,000 gallons of salty waste water each year.

Narrow Treatment:
Softeners are only used to remove the minerals that form hardness, they do not have the ability to filter other contaminants.



At Cascadian® Water, we support both traditional softeners and cartridge based conditioners. We want you to make the best decision for your needs. As you can see traditional salt softeners and cartridge based conditioners process water differently but in the end, they deliver water that makes life enjoyable.