

EVOLVE SERIES

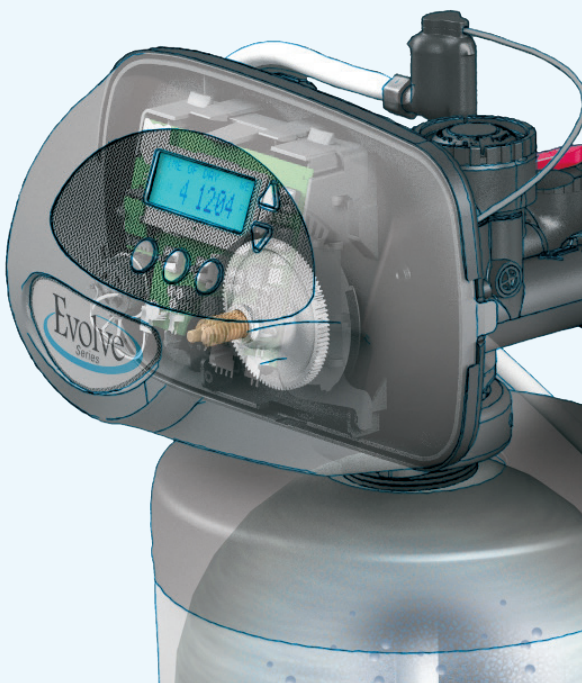
Water Treatment Solutions



EVOLVE SERIES

WATER TREATMENT SOLUTIONS

Every building has unique water - and individual water treatment needs. The exclusive Evolve Series® line of conditioners is designed to target and solve the specific water problems you experience. Whether you are a municipal water customer, use a well or other water resources, there is an Evolve Series system with the solution for your water problem.



WELL WATER

CRYSTAL  RIGHT™



CRYSTAL RIGHT FILTER

- To remove manganese, non-oxidized iron, hardness & ammonia
- pH correction (CR 100)
- Disinfection of the media (chlorinator)
- Sulfur, odors

Georgia compact
Crystal Right filter





WELL WATER



AIR FILTER

- Different media available:
 - Birm
 - Centaur
 - Filox
 - Other
- Depending on the media able to remove:
 - Iron
 - Sulfur
 - Manganese
- Inch Worm
- Controlled air bubble
- Air injector



ALL TYPES OF WATER



AFM NG FILTER

- Hydrophobic media (non-polar)
- 1 micron filtration rate without flocculation
- Adsorption of organic substances incl. Hydrocarbon and micro-plastics
- Bio resistant
- Self sterilizing surface
- AFM ng is certified to bring the SDI < 3

EVOLVE SERIES

WELL WATER

EVOLVE CR FILTER

High quality water is an essential part of your health. Which means it should be clean and clear. And whether your water is supplied by the city or a private well, your water problems might include:

- Iron causing rust stains and build-up
- Acidic water leaving blue and green stains and corrosion damage
- Hardness creating deposits & scale
- Foul odor and taste from various minerals and chlorine

That's why the Evolve Crystal Right Filters are combined with a cutting-edge technology and know-how to provide the cleanest, highly efficient water for your home. These filters can also correct mildly acidic water conditions & help preserve your home's plumbing & fixtures.

FEATURES

Smart Controller Ensures Smooth Operation

- Regenerates only when necessary - no wasted salt or water
- Visual and audio alerts tell you when salt is low
- When service is needed, alarm displays dealer name and phone number
- Battery back-up stores all settings during power outages
- Records history of salt and water consumption

Reliable, Trouble-Free Design

- Exceptionally smooth and ample water flow
- Minimizes water pressure drops
- Simple - only one moving part

Chlorinator

Only functions during brine draw by electrolyse

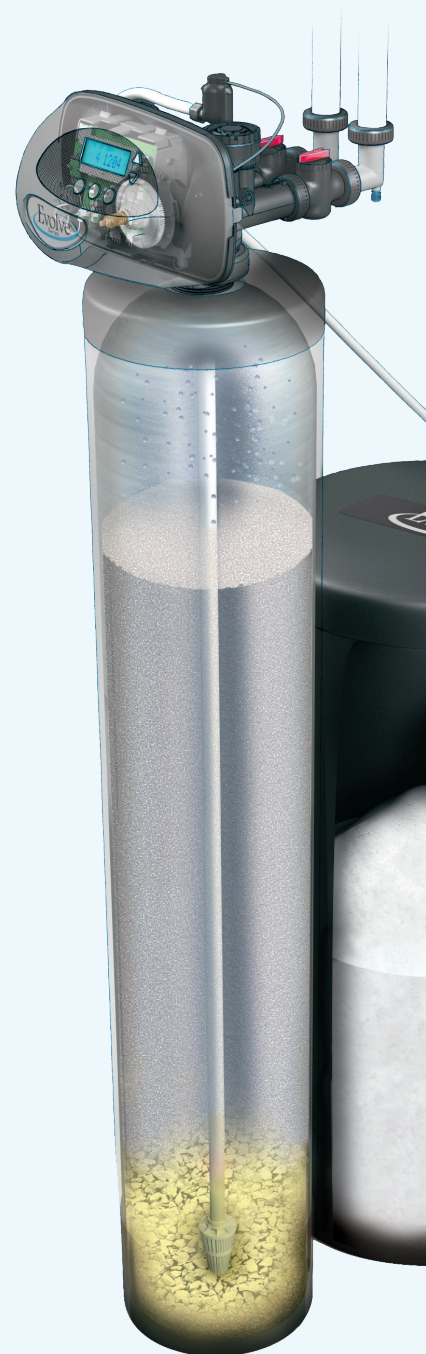
- Disinfection bed/media
- Salt alarm
- Removal ammonia

CONNECTION

1" - 1.25" - 1.5" (plastic or brass) - 2"



WELL WATER





CRYSTAL RIGHT

High-Performance Water Conditioning Media

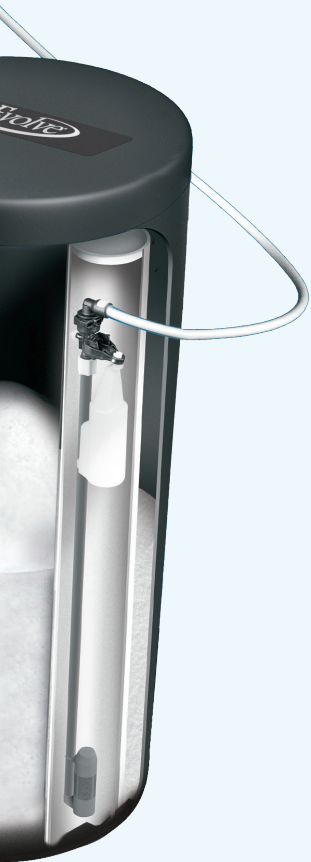
- Exclusive Crystal-Right™ media effectively corrects manganese, oxidized iron, hardness and pH problems
- Crystal-Right, in combination with the chlorine generator, will also remove ammonia
- Crystal-Right in combination with KDF will efficiently remove rotten egg odors commonly associated with hydrogen sulphide

Unique Disinfection Feature Destroys Bacteria

- Disinfects media bed
- Helps keep internal system clean and germ-free
- No special additives or ingredients required

Low-Maintenance Brine Tank

- With soft water refill, keeps itself clean automatically
- Heavyweight corrosion-free material
- Safety float prevents overflow



GEORGIA - COMPACT CRYSTAL RIGHT SOLUTION

Georgia is an all-in-one compact solution for the treatment of well water. Thanks to the use of Crystal Right filter media and the patented Evolve controller, the unit removes manganese, iron & ammonia, raises pH and softens your water. The integrated chlorinator disinfects the media and functions as a salt alarm. Georgia? Excellent water quality at all times.



EVOLVE SERIES

WELL WATER

EVOLVE AIR FILTER

Air filters in combination with a typical media can remove iron and/or odor and/or manganese, commonly associated with problem well water. These innovative designs use a unique air-injection filtering technology to oxidize iron into precipitates that can be readily filtered and removed. Evolve Units Air are environmentally safe - no toxic chemicals are used like in other systems. The result is simply refreshingly good water from the tap, every time.

ADVANTAGES

- Oxidation & filtration in one unit
- Air chamber = Unique technology
- 1 unit, smaller cost & footprint

BENEFITS OF EVOLVE AIR VALVE DURING REGENERATION

Backwash Air Position “Inch Worm”

This is the first position in the regeneration sequence. In this position(s) the valve goes through a series of vary small movements (“inching along”) allowing the “captured” dome of air to release slowly and more importantly, harmlessly down the drain. This patented feature allows for the filter to expel the pressurized excess air without the violence associated with other air systems.

Air Draw Position

It is this position in which we draw in the air into the tank replenishing the air charge. This is needed to replenish the air which is consumed in the oxidation and precipitation process in the normal service position. Some units have the option of using an ozone generator during this position to ensure additional oxidation and bacteria control.

Return to Service

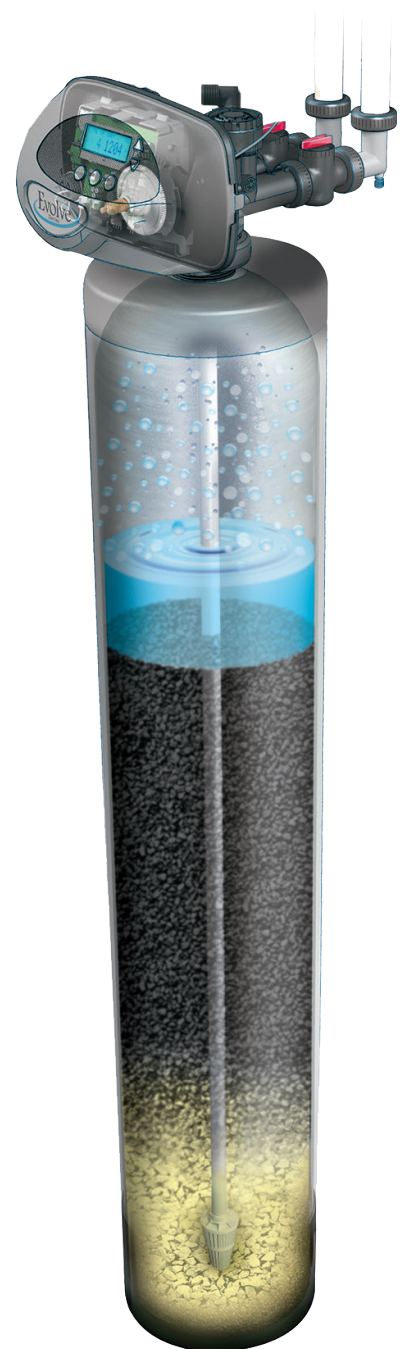
As the valve returns to the service position the inlet port is open to the tank, this allows water to fill the tank from the bottom to the top. As the tank fills, this compresses the dome of air in the top portion of the tank, it is this air (optional ozone) that is used in the oxidizing process of the service run.

MEDIA

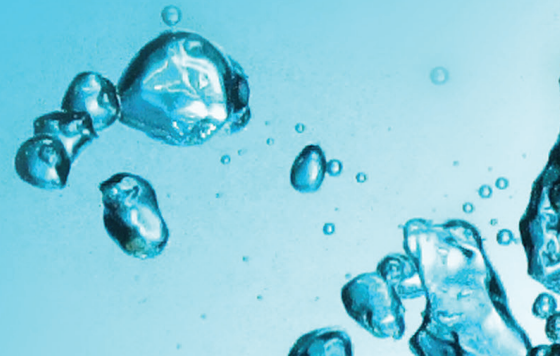
- Birm
- Centaur
- Filox
- Other media possible

CONNECTION

- 1”
- 1.25”
- 1,5” (plastic or brass)
- 2”



WELL WATER



ALL TYPES OF WATER

AFM NG FILTER

AFM[®]ng
ACTIVATED FILTER MEDIA

The Evolve AFM ng filter is a hyper filter that is used in divers applications (see applications). Thanks to the use of the AFM ng media and the patented Evolve controller, the unit can offer some huge advantages (see advantages).

Thanks to the AFMng media the system is 100% bioresistant which helps to prevent bacteria growth, channeling and clumping, which are the most common problems that occurs with sand or other hyper filter media.

FEATURES

- **Safe water:** Prevents the transmission of pathogens.
- **Clear water by the finest filtration:** Offers a stable 1-micron filtration rate without flocculation.
- **100% bio resistant:** Prevents biofouling and channelling inside your filter.
- **Low operating costs:** Saves backwash water and chemicals
- Adapted to all types of sand filters

ADVANTAGES

- Exclusive Evolve valve
- Hydrophobic media (non-polar)
- 1 micron filtration rate without flocculation
- Adsorption of organic substances incl. hydrocarbon and micro-plastics
- Prevents transmission of pathogens
- Bio resistant
- Self sterilizing surface

APPLICATIONS

- Pre-filtration for UF/RO installations
- Fine filtration
- Cooling & heating towers
- As a polishing step
- Process water
- Waste water treatment
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CONNECTION

- 1"
- 1.25"
- 1,5" (plastic or brass)
- 2"
- 3"



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