



Georgia

All-in-one solution with Crystal Right

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Georgia is an all-in-one compact solution for the treatment of city water & 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.

FEATURES GEORGIA

ALTERED DESIGN

-  **COMPACT UNIT**
All-in-one integrated solution
-  **PRACTICAL**
Sliding cover for easy salt filling
-  **PROTECTIVE COVER**
For Evolve controller
-  **TWO SIZES**
25L & 28L



SMART CONTROLLER

-  **SAVES WATER & SALT**
Regenerates only when necessary
-  **LOW SALT ALARM**
Visual & audio alert
-  **SERVICE ALARM**
Displays dealer name & phone number
-  **RECORDS HISTORY**
Salt & water Consumption
-  **BATTERY BACK-UP**
Stores all settings during power outage
-  **LARGE LCD DISPLAY**

PERFORMANT MEDIA



SMART

A single media that removes manganese & iron, softens the water and corrects mildly acidic low pH. Removes ammonia (chlorinator) & rotten egg odors (KDF)



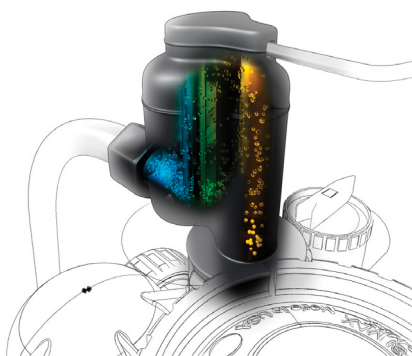
EFFICIENT

There is no need for additional filtration, and less water is used



CLEANER

Can be disinfected without harming the media thanks to the chlorinator



CRYSTAL  RIGHT.



CHLORINATOR

Only functions during brine draw by electrolyse



DISINFECTION OF BED/MEDIA



SALT ALARM



REMOVAL AMMONIA

PERSONALIZATION

OPTION FOR YOUR LOGO ON LABEL



ADVANTAGES



- Removes at the same time manganese, iron and hardness by ion exchange
- Removes manganese, difficult to remove by classic oxidation
- Absorption of NH_3 thanks to the chlorinator
- Increases the pH (absorption H^+)
- Excellent filtration of non-dissolved particles
- A regeneration needs 30% less NaCl compared to a classic softener
- Chlorine has no negative impact on Crystal Right and is strongly advised when regenerating to counterattack the proliferation of bacteria
- No specific requirements for pumps as the backwash flow is lower than the service flow
- When used appropriately, Crystal Right has a lifetime of 20 years

CONDITIONS FOR OPERATION

- Must have a hardness of 51ppm / 5.1°F / 2,87°dH
- At least 6.3 pH for CR100 & 7 pH for CR200
- Minimum TDS 80 ppm
- Iron needs to be Fe^{2+} = ferrous iron (solved and cleary water)
- Max. Σ (Mn;Fe) = 15ppm
- Max. H_2S = 0.5 ppm
- Water needs to be tested on site/at the well! (pH and iron)
- Ideal backwash flow for CR100 = 20m/h & for CR200 = 15m/h

TECHNICAL SPECIFICATIONS GEORGIA

MODEL	25L	28L
Dimensions mm (H x B x D)	1130 x 350 x 520	1130 x 350 x 520
Capacity	CR100 - 35 m ³ dH / 65 m ³ °F CR200 - 62 m ³ dH / 110 m ³ °F	CR100 - 48 m ³ dH / 85 m ³ °F CR200 - 70 m ³ dH / 125 m ³ °F
Control System	Evolve 1"	Evolve 1"
Regeneration Type	Down Flow	Down Flow
Regeneration Mode	Delayed regeneration	Delayed regeneration
Tank size	10 x 35	12 x 35
Crystal Right Quantity	25L	28,3L
Nominal Flow	1,5 m ³ /h	1,5 m ³ /h
Salt Used Per Regeneration (100g salt/L CR)	3 kg	4 kg
Plumbing connections	1"	1"
Electrical Rating	220 - 240V 50/60 Hz	220 - 240V 50/60 Hz
Water Supply	City & well water	City & well water
Water Temperature	0,5 ~ 37,7 °C	0,5 ~ 37,7 °C
Operating Pressure	1,7 ~ 6,8 bar	1,7 ~ 6,8 bar