



The exclusive magnesium-based chlorinator solution

Hydroxinator® iQ

INCOMPARABLY GENTLE, CRYSTAL CLEAR WATER



1 GENTLE WATER FOR SKIN AND EYES

MagnaPool® naturally slows the development of chloramines, so you can enjoy gentle water without any unpleasant chlorine smell or any eyes and skin irritation.



2 A PURE, CRYSTAL CLEAR SWIMMING POOL

MagnaPool® provides exceptionally clear water without adding any sanitizing chemicals.



3 ENVIRONMENTALLY FRIENDLY WATER TREATMENT

Crystal Clear filtration media for MagnaPool® swimming pools consists of thousands of pure glass crystals. It is not receptive to bacteria and only requires a short filter backwash.



DID YOU KNOW?

With the MagnaPool® solution, you can reduce your water consumption by up to 75%, saving up to 5,280 litres of water per year⁽¹⁾.

(1) Guideline values calculated for a 50-m³ swimming pool with a filtration of 13 m³/h and a 6-month season of use.

SPECIFICATIONS

STOP

SAFE SYSTEM

Automatic stop if there is no flow in the cell.



MINIMAL MAINTENANCE

Self-cleaning electrodes using reverse polarity.



RELIABILITY

Titanium electrodes coated with an exclusive alloy.



UNCONDITIONAL WARRANTY⁽²⁾

For the control box and cell (3 years) regardless of how the damage is caused.

(2) 3 years unconditional (device), 2 years (pH sensor), 1 year (ORP sensor and consumables)

TECHNICAL CHARACTERISTICS

| MODELS | HYDROXINATOR® iQ | | | |
|--|---|-------------------|--------------------|--------------------|
| | 10 | 18 | 22 | 35 |
| Volume of water treated in a temperate climate (filtration: 8 h/day) | 40 m ³ | 70 m ³ | 100 m ³ | 150 m ³ |
| Nominal chlorine production | 10 g/h | 18 g/h | 22 g/h | 35 g/h |
| User interface | 4-line backlit LCD screen | | | |
| Operating mode(s) | Normal, Boost, Low (adjustable range: 0 to 30%) | | | |
| Equipment control | Filter pump: single speed pump or Zodiac® variable speed pump 2 additional equipment: lighting, booster pump, etc. | | | |
| Polarity reversal | From 2 to 8 h (factory settings = 5 h) | | | |
| Minerals concentration level (recommended, min.) | 4.0 g/L - 3.3 g/L minimum ⁽³⁾ | | | |
| Safety | Temperature sensors: Chlorine production is lowered in case of cold water to protect the electrode | | | |
| | "Low minerals" indicator light: Reduced production to protect the electrode | | | |
| | "No flow" message: Production is interrupted as long as the conditions are not ideal | | | |
| | Mechanical flow sensor | | | |
| Electric power / Power supply | 195 W / 110-240 VAC - 50-60 Hz | | | |

(3) Mineral levels are measured using the usual salinity testers. Five bags of minerals must be added for each 10 m³ for a concentration of 4 g/L in the water.

HOW DOES IT WORK?

The MagnaPool® solution uses exclusive magnesium-based minerals with an exceptionally fine filter system for natural and incomparably crystal clear water.

This natural solution slows the development of chloramines to provide exceptionally clear water without adding any sanitizing chemicals, and without any unpleasant chlorine smell or any eyes and skin irritation.

When installed with a pH Link or Dual Link module, this solution provides optimal water balance and automatically regulates the water pH and/or chlorination levels (ORP method).

ASSOCIATED PRODUCTS



pH Link module (pH regulation):
This module automatically measures and regulates the water's pH. If necessary, corrective product is injected.



Dual Link module (pH and ORP regulation):
This module automatically measures and regulates the water's pH and chlorination (ORP method).



MagnaPool® minerals

MagnaPool® minerals, dissolved in the swimming pool water.

Packed in 10-kg bags.



Crystal Clear filtration media

Crystal Clear, the media made of pure glass crystals providing ultra-fine filtration.

Used with 2 particle sizes (thick 1.0/3.0 mm and fine 0.7/1.3 mm). Packed in 15-kg bags.



The MagnaPool® magnesium-based chlorinator solution is composed of the Hydroxinator® iQ, MagnaPool® minerals and the Crystal Clear filtration media.

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