

Easiflo[®] Premium 20 / 50 / 100

An advanced system for the disinfection of pool water

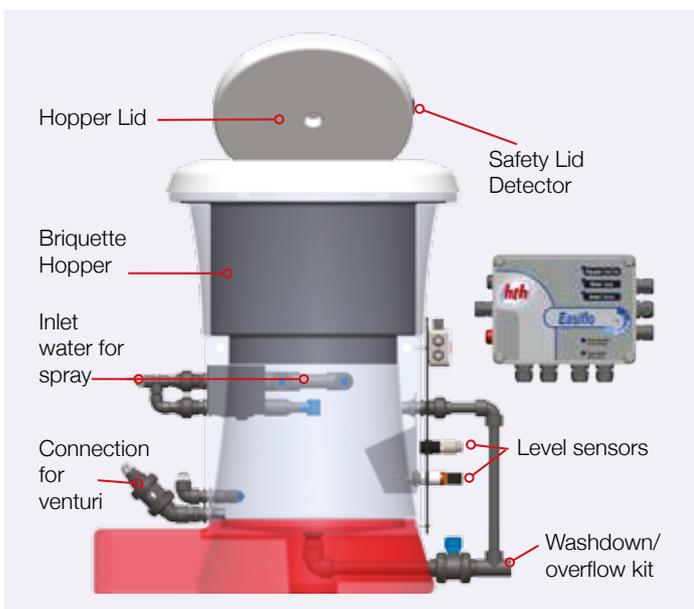


- Easy to install, use and maintain with a dedicated energy saving electronic control panel
- Delivers an on-demand and ready-to-use chlorinated solution
- No dosing pump or complex injection system is required
- Can be used with any automatic controller
- Choice of 3 models to suit pool size and bather load
- Comprehensive training and technical support



LONZA, one of the largest manufacturers of Calcium Hypochlorite since 1928 has developed the **hth® Easiflo® Premium** chlorine dosing system which, used in combination with **hth® Easiflo®** briquettes, produces on-site, an on-demand and ready-to-use chlorinated solution to disinfect your pool water

The **hth® Easiflo® Premium** range of feeders has been designed to ensure optimum performance with little maintenance and operator time required. A dedicated electronic control panel helps save energy and aids dosing whilst the wall and base rinsing system ensures manual cleaning is kept to a minimum. A double overflow protection system detects excess water in the feeder and stops inlet water from entering, whilst also removing excess water from the feeder via the venturi.



How it works

The **Easiflo®** system generates a consistent halogenated solution - concentration between 1.2 and 2% available chlorine at 1 bar depending on the selected model, helping to maintain a constant level of chlorine within the pool.

1. **hth® Easiflo®** briquettes - a convenient form of dry chlorine, are placed and contained in the hopper at the top of the feeder.
2. When the controller indicates a need for chlorine, the solenoid valve is opened and filtered pool water is directed into the feeder.
3. This water is uniformly sprayed through a perforated grid on which the briquettes sit. The specific shape of the briquettes helps limit them from sticking together which would lead to inconsistent dissolving and in turn, unreliable chlorination.
4. The resulting chlorinated solution is immediately pumped into the pool circulation through a venturi system.

Installation and operation is simple and does not require extensive amounts of time or manpower. A detector on the lid, shuts down the spraying of briquettes when it is opened and prevents the projection of disinfecting solution towards the operator.

To suit your pool size and bather load, there are three feeder models which hold 20, 50 or 100 kg of briquettes.

Lonza has an extensive range of pool maintenance products and also offers product support and technical advice. Customers have

been putting their trust in **hth®** pool products for 90 years and today more than 10 000 public and municipal swimming pools are treated with **hth®** product.

hth® Easiflo® feeders and **Easiflo®** briquettes - the perfect partnership for the treatment of your pool water, contact us for more details.

MODEL	Premium 20	Premium 50	Premium 100
Average pool capacity	20 - 500 m ³	400 - 1000 m ³	800 - 2800 m ³
Maximum chlorine production per day	24 kg	64 kg	120 kg
Width x Depth x Height (lid open)	723 x 555 x 1,173 mm	850 x 660 x 1335 mm	968 x 860 x 1591 mm
Chlorine Solution Strength	1.2% Av/Cl	1.6% Av/Cl	2.0% Av/Cl

Selecting the correct Easiflo® feeder you require will also depend on the bather load of the pool - please consult your Lonza Sales Manager for advice.

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