

**Commercial**

Pool Treatment

# Easiflo<sup>®</sup> First 20/50

The ideal system for the disinfection of pool water



- Easy to install, use and maintain
- Delivers an on-demand and ready-to-use chlorinated solution
- No dosing pump or complex injection system is required
- Can be used with an automatic controller
- Choice of 2 models to suit pool size and bather load
- Comprehensive training and technical support



[www.hth-pro.com](http://www.hth-pro.com)

LONZA, one of the largest manufacturers of Calcium Hypochlorite since 1928 has developed the **hth® Easiflo® First** 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

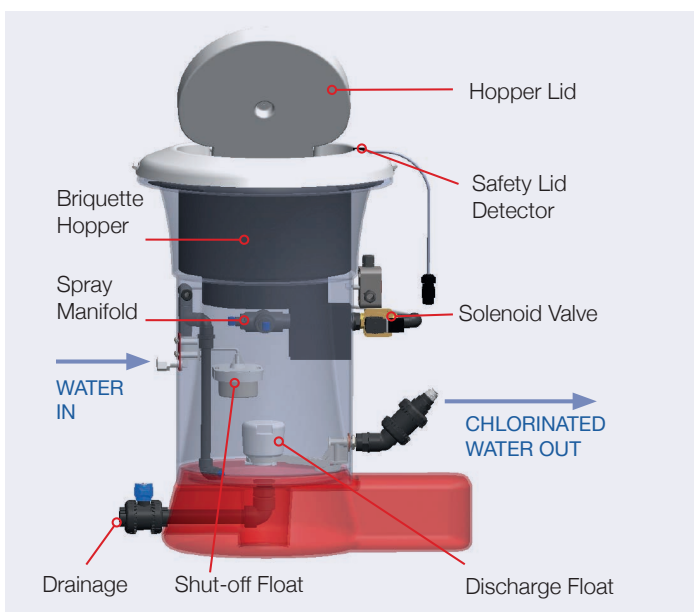
Based on decades of experience in engineering of water treatment equipment, the **hth® Easiflo® First** range of feeders has been designed to ensure little maintenance is required. Any insoluble deposits generated by the dissolving of calcium hypochlorite can be easily drained via a flushing system at the base of the unit, ensuring the cleaning procedure is simplified and less frequent.



### 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. Operator and plant room safety are ensured by an emergency shut-off valve which limits the risk of overflow spillage of chlorinated solution. 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 two feeder models which hold 20 or 50 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® First** feeders and **Easiflo®** briquettes - the perfect partnership for the treatment of your pool water, contact us for more details.

MODEL	Easiflo First 20	Easiflo First 50
Briquette capacity of hopper	20 kg	50 kg
Spray Nozzles	2	4
Width x Depth x Height (lid open)	723 x 555 x 1,173 mm	850 x 660 x 1,335 mm
Maximum chlorine production per day	24 kg	64 kg

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

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