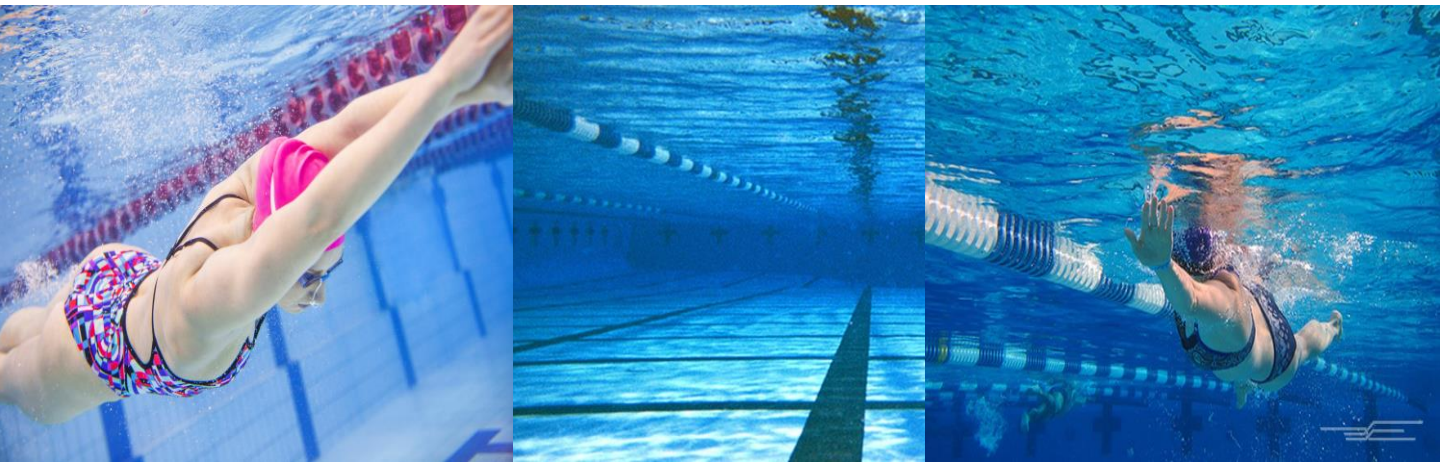


FlowTab II



The fully automatic calcium hypochlorite dosing unit designed specifically for calcium hypochlorite tablets.

The FlowTabII has been designed and engineered to dispense calcium hypochlorite tablets in a safe, economic and trouble free manner.

Benefits of the FlowTab II

- Automatic Flushing System.
- Fully automatic chlorine preparation system.
- Efficient usage of available chlorine, No Waste.
- Scale formation reduced.
- No electrical mixers or agitators required.
- Maintenance kept to the absolute minimum.
- Attendance by operational staff is substantially reduced.

Technical Information

- Automatic/Manual Control.
- Fully Automatic cleaning in place system to provide a longer maintenance free operation.
- Constant strength solution – adjustable between 0.1% to 1%.
- Compatible with automatic controllers.
- Manual over-ride.
- 12kg Storage Hopper for calcium hypochlorite tablets.
- Quality dosing pumps for reliability.



As quality and safety standards increase within the water industry, the use of calcium hypochlorite, particularly in tablet form, is becoming the most popular option due to its ease of use and dosing accuracy.

The FlowTabII is designed to produce a constant chlorine solution on demand with only two to three litres of solution held within the preparation chamber. The necessity for bulk chlorine storage tanks and the possibility of spillages are removed, resulting in a safer operational environment. Staff are only required to maintain the supply of calcium hypochlorite tablets within the storage hopper. Scale formation within the system, including pipework and injection fittings, is kept to an absolute minimum.

JAK Water Systems has developed the FlowTab II specifically to handle calcium hypochlorite tablets within the water treatment industry and our extensive knowledge and experience in material handling and chemical dosing has helped us to design and manufacture the most reliable, simple, and low maintenance equipment in the market.

The FlowTab II is suitable for Pool, Potable and Sewage treatment. Factory built and tested, supplied as a complete pre-package unit, with its own safety bund, providing simple installation.

Technical Data

- 1000mm(L) x 600mm(W) x 960mm(H) 12 Kg
- Hopper Capacity: 12kg
- Power Supply: 230V 1ph 50Hz
- Power Consumption: 4A
- Auto Functions: External Pulse or (0)4..20mA
- Inlet dilution water pressure required: 1-3 bar g nominal
- Water inlet: Standard 1/2" BSP Drain 1"
- Construction : Natural Polypropylene
- Safety/Relief Valve: Adjustable 0-10 bar
- Pump capacity: 5 - 400litres/hr (1->3 pumps)
- Manual isolating valves: Pump suction and Water inlet



melclorite

Not all Calcium Hypochlorite is the same, and when considering different products you should include in your evaluation the following factors :-

- available active chlorine
- insoluble material
- water content

Why? well for the following reasons:-

The more active chlorine the less product is required to maintain free chlorine

The **less insoluble** material then the less blockages, contaminants and maintenance costs, reducing operating costs.

The more water content the safer the product, as the lower the water content the more risk there is of flammability.

Melclorite boasts **70->75% available chlorine** (10-15% more than any other brand)

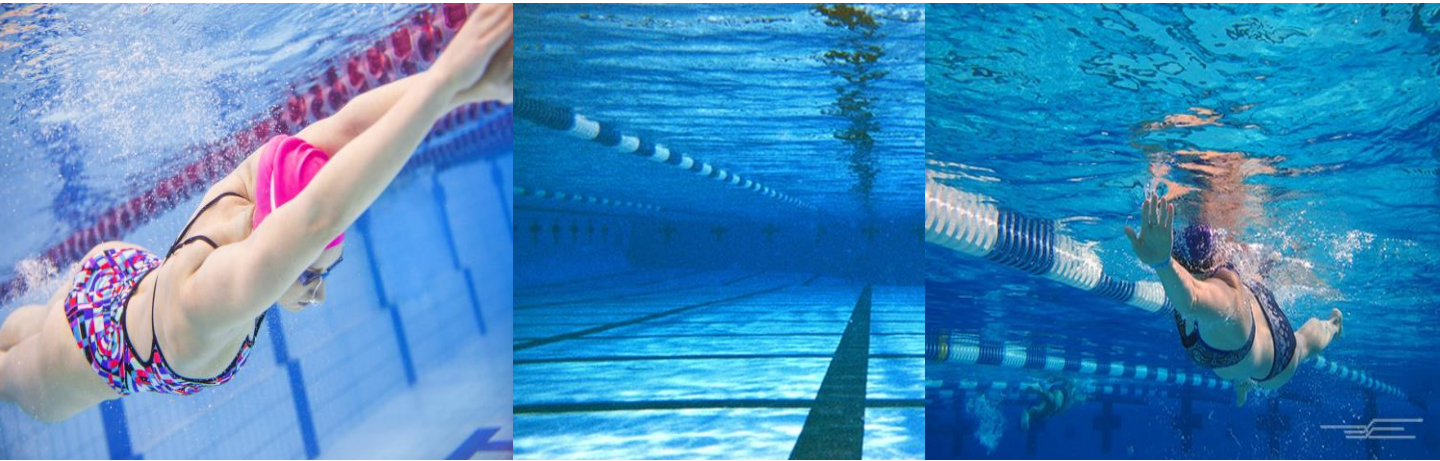
Melclorite is considered the safest calcium hypochlorite in the world due to its high moisture content.

Melclorite is suitable for use in all well known Calcium Hypochlorite dosing systems.

Available in granules 70g, N.X 20g tablets and 200g tablets, 70/20 20g Tablets

Suitable for Municipal or Potable water applications





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