

BIPW3012 Chlorinator



BI Pure's tablet-fed chlorinators use the Accu-Tab proven and certified system of calcium hypochlorite tablets instead of liquid bleach or gas. The tablets are eroded by a stream of water to generate the chlorinated liquid solution. The solution is stored in a tank until injected into the drinking water by a metering pump. Precise chlorine delivery is controlled by the rate of water flow.

Burnaby's BIPW 3012 Chlorinator



SPECIFICATIONS:

Chlorine Delivery 0.26 kg/hr (0.6 lb/hr)
Water Flows 80 - 100 L/min
Chlorine tablets 66% chlorine
Chlorinator Size 61 cm (24") W x 104 cm (41") L
x 127 cm (50") H

Engineered for:

Potable drinking water flows up to 100 L/min

Benefits:

Easy to use

- No spill or leak concerns
- While sodium hypochlorite is 90% water, the Accu-Tabs are dry, have lower shipping costs, and can be purchased in bulk.
- Less personal protective equipment is required when handling tablets.

Low maintenance

- Reliable performance: no moving parts in the tablet feeder and no small openings that can clog.
- Erosion technology helps prevent scale formations
- The PVC feeder is very durable and comes with a lifetime warranty. Low capital costs.
- Tablets have a long shelf life (about a year) compared to bleach/sodium hypochlorite which can lose half its chlorine in two months of warm weather.
- Chemical is concentrated allowing for smaller, stackable pails.

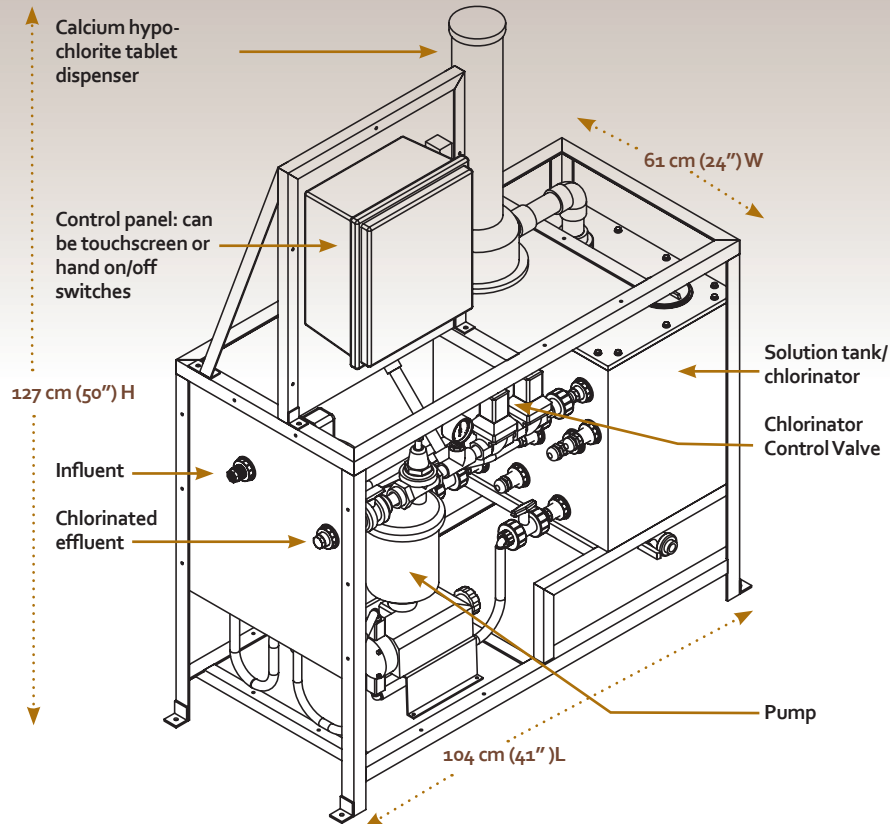
Easy to install in existing systems

- Two plumbing connections (inlet and outlet PVC plumbing)
- One electrical connection with plug
- One chemical controller connection with plug



bipurewater.com

BIPW3012 Chlorinator



Chlorinator Options

Type

Pressure injection or Venturi feed

Optional Parts

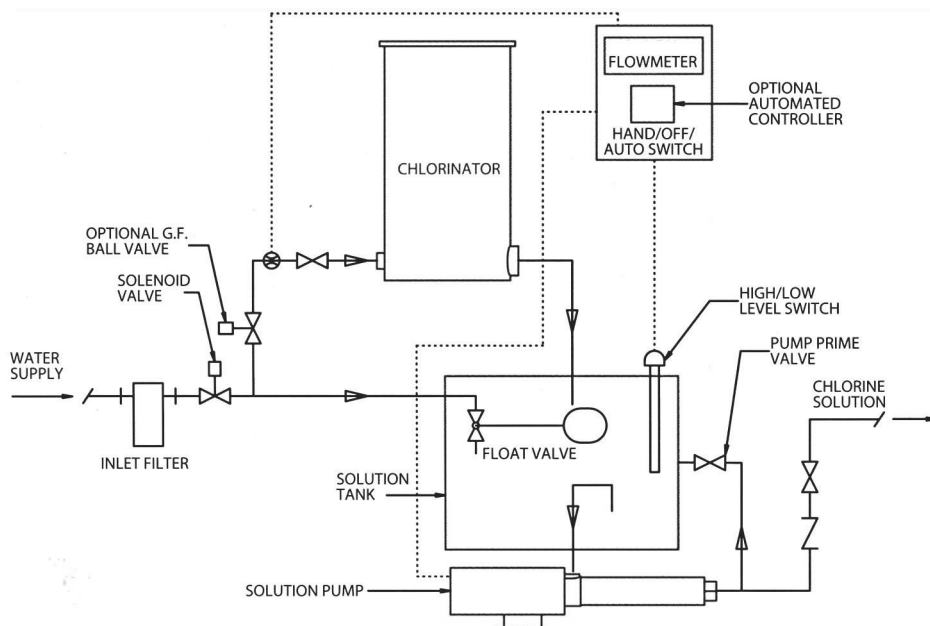
- Chlorine analyzer
- Touchscreen/SCADA connection
- Alarms (High level/Low level)
- Pressure reducing valve, modulating flow control valve, pressure gauge
- Low level switch to prevent pump from running dry

Configurations

- Left mount control panel, center mount or end mount
- Mini, standard, or custom frame

Our BIPW 3012 chlorinator clients:

- BC Parks (various sites)
- Wolverine Mine, YK
- Mill Bay, BC
- Laketown First Nations, BC
- Shuswap Lake Resort, BC
- Niverville, MB
- Keats Island, BC (and many more)



#2 - 9790 190th Street
Surrey, BC
sales@bipurewater.com
1-888-901-3111