

BIPW3075 Chlorinator



One of 9 BIPW3075s in Whistler



SPECIFICATIONS:

Chlorine Delivery	1.1 kg/hr (2.5 lb/hr)
Water Flows	80 - 1000 L/min
Chlorine tablets	66% chlorine
Chlorinator Size	61 cm (24") W x 104 cm (41") L x 127 cm (50") H

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.

Engineered for:

Potable drinking water flows up to 1000 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.

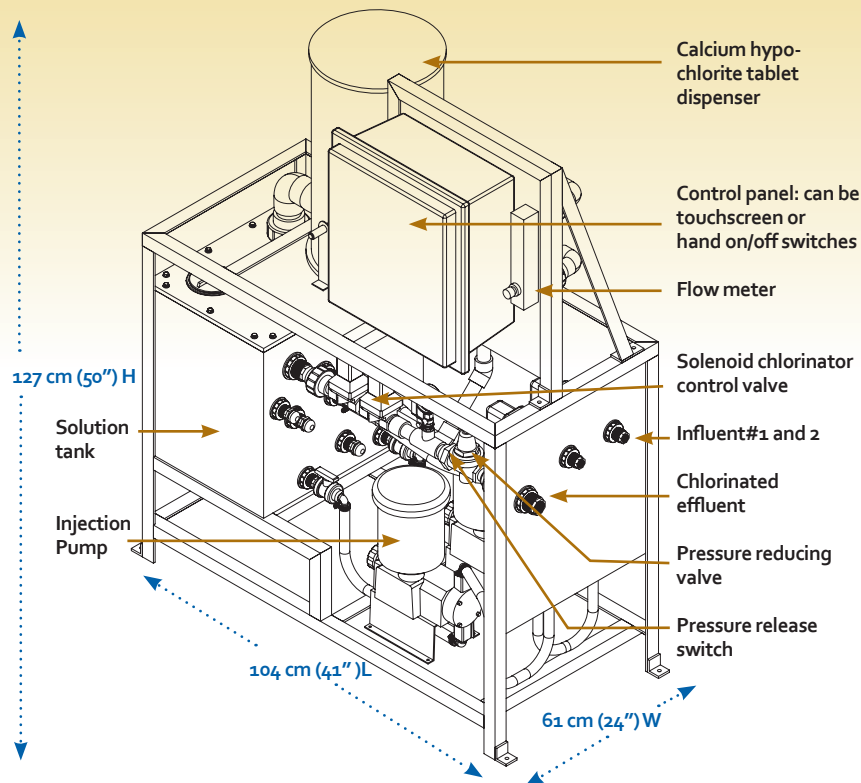
Easy to install in existing systems

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



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Chlorinator Options

Type

Pressure injection or Venturi feed

Optional Parts

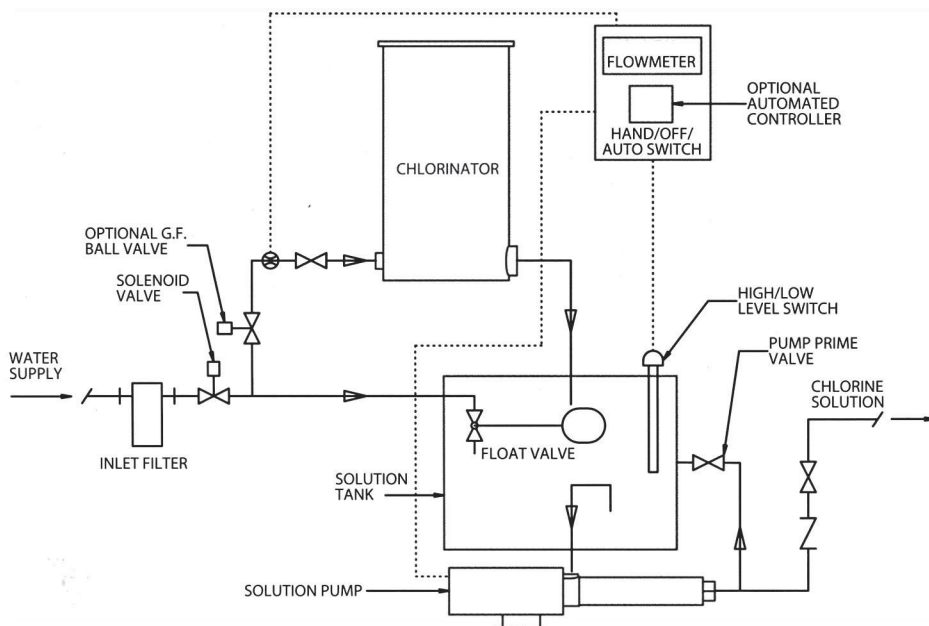
- Chlorine analyzer
- Touchscreen/SCADA connection
- Alarms (High level/Low level)
- Pressure reducing valve, modulating flow control valve, pressure gauge
- Low level switch to prevent pump from running dry
- Single or dual injection pump

Configurations

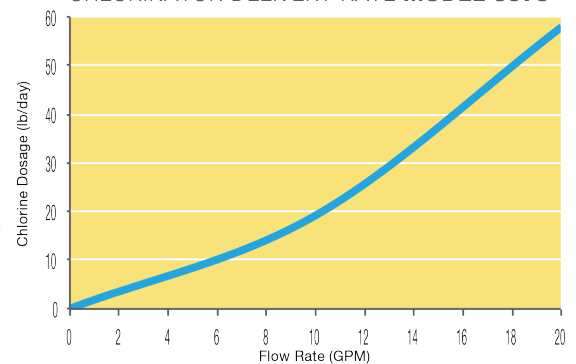
- Left mount control panel, center mount or end mount
- Mini, standard, or custom frame

Our BIPW 3075 chlorinator clients:

- Petro Canada
- Devon Energy, Ferrier, BC
- High Point, AB
- Yanacocha Gold Mine, Fluor, Peru
- City of Quesnel
- University of Victoria (and many more)



CHLORINATOR DELIVERY RATE **MODEL 3075**



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