

Packaged Systems

Polymer: Powder

ProMix Powder Polyelectrolyte Preperation System.

System capacities designed to
your requirements.

Max 0.5% solution.

Secondary dilution optional.

- 316 SS wetting assembly
- 316 SS dry chemical feeder



Polymer: Liquid

ProBlend Liquid Polymer Blending.

Two sizes are available :
900 l/h max flow & 2000 l/h
max flow with 1% concentra-
tion of neat polymer.



Powdered Activated Carbon

The ProMinent ProPac
is designed to minimise
the problems associ-
ated with the metering
of powdered activated
carbon.



Fluoride

ProMinent Dry Feed Fluorida-
tion systems offer the following
features:-

- Feeder, hopper, bag loader
and solution tank constructed
from stainless steel.
- Loss of weight "load cell"
technology to monitor fluoride
consumption.

Hydrofluosilicic acid systems
available.



Other systems include:-

- Soda Ash
- Lime
- Alum etc.

Also Available :-

- ProDust Dust Extractors
- ProLoad Bag Loaders

Bulky Bag Systems

ProMinent Bulk Bag
Discharge Systems
are designed to handle
Flexible Bulk Intermedi-
ate Containers.

Smaller systems are
also available to handle
25 kg bags.



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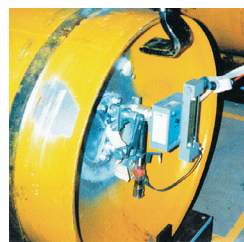
Distributor

Disinfection

Chemical Dosing

Gas Chlorination

ProMinent offer vacuum operated gas chlorinators up to 40 kg/h. The chlorinator can be manually adjusted or controlled from a mA or residual signal. Options include automatic vacuum changeover, electronic alarms with indication, leak detectors and scales.



Sodium Hypo

Packages with pumps, tanks and instruments are customised to suit water supply, swimming pools, & waste water applications.



Calcium Hypo

Calcium Hypochlorite tablets are dissolved with the tank water to generate up to 3% calcium hypo solution.

- 316 SS wetting assembly
- 316 SS dry chemical feeder



On-Site Generation

Ultra Violet

ProMinent offer UV disinfection plants for the disinfection of drinking water. Our systems are also used for chloramine destruction in swimming pools.



Ozone

Kill almost all known bacteria, viruses and other micro-organisms with Bono Zon® ozone generators.

ProMinent's Bono Zon feature

- stainless steel modules.
- PLC control with monitoring of all safety related parameters.



Sodium Hypo

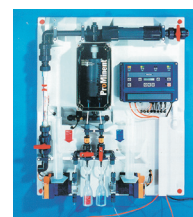
The Oximax Series Electrochlorinators are patented and feature many new innovations. They are designed to generate hypochlorite from salt for disinfection of potable water, waste water and swimming pools in a safe, reliable and portable package.



Chlorine Dioxide

Bello Zon® chlorine dioxide generators are an ideal disinfectant for the treatment of drinking water.

The Bello Zon® system generates a chlorine-free solution of chlorine dioxide through the reaction of Sodium chlorite with hydrochloric acid.



pH/Residual Monitoring / Control

Instrumentation

D1C / D2C

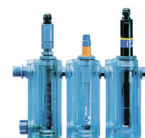
ProMinent's **Dulcometer D1C/D2C** is for proportional control or monitoring of pH/free or total chlorine, pH/pH, pH/ORP.

Control methods include in-line PID control with feed forward and auxillary 4-20mA output.



Chlorine Sensors "WITHOUT BUFFERS"

ProMinent's chlorine sensors (total and free) are membrane type which do not require the addition of buffer. ORP redox probes are also available. ProMinent also have sensors to measure pH, Bromine, Conductivity, Ozone & Temperature.



Fluoride Analysers

ProMinent's Fluoride Analysers are used to monitor fluoride levels in water supplies. Our Photometer type DT2A is recommended to calibrate fluoride meters.

