ProMinent® Packaged Plant Water and Waste Water Treatment Applications







PAC system under assembly showing intermediate hopper, day hopper and transfer screw

ProMinent packaged plants are purpose desingned and manufactured in Australia to meet the needs and flexability of our clients. By combining the overseas and local knowledge to be found at **ProMinent**, we can offer the support and engineering input to meet your needs.

Packages include:-

- pH correction and control;
 - Lime, caustic soda, soda ash etc,
- flocculant preparation and metering;
 - Alum, Polymer, Ferric Chloride etc.
- disinfectant metering, onsite preparation and control;
 - gaseous Chlorine, sodium hypochlorite, Ozone, UV, chlorine dioxide etc,

Incorporated into these plants are the **ProMinent** range of metering pumps or **Spectra**[®] helical rotor pumps for the more difficult metering duties such as Polymer and PAC. **Spectra**[®] pumps are also available for sludge and other sewage applications.



The eductor wetting system is used on powders like PAC and polyelectrolyte. The specially designed wetting chamber is more suitable for medium pressure discharges and feeds directly into our **Spectra** progressive cavity pump





ProMinent Fluid Controls Pty Ltd

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Some recent examples of ProMinent packaged systems supplied throughout Australia.











ProMinent can offer a chemical dosing package to meet all requirements for the accurate and safe addition of treatment chemicals to process streams.

- from pH correction to Fluoride addition, there is a **ProMinent** solution.
- from dry powders such as Polymer to liquids such as Alum, there is a **ProMinent** solution.
- from manual to fully automated control options, there is a **ProMinent** solution.



In addition there is the range of outstanding ProMinent solenoid and motor driven metering pumps for every application

Ozone Generator











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