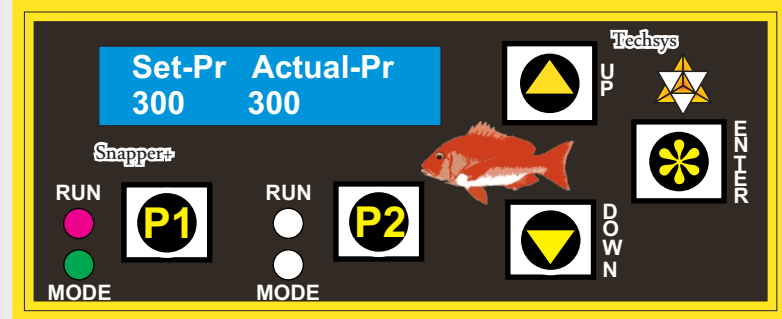




Snapper+ Pump Controller

The Snapper+ pump controller provides fully integrated pressure control for pump stations with one pump.

Snapper+ is designed to suit the needs of the budget conscience customer. The Snapper+ is easy to use and suitable for any type of pump and is specifically designed to help improve the overall efficiency, operation and protection of a single pump system.



Other Features Include

The Snapper+ pump controller has been designed to control all types of pumps under the most severe circumstances by utilising purpose built routines and user options developed through years of testing.

Snapper+ can be set up to maintain a constant pressure, level, flow by utilising a variable frequency inverter to alter the speed of the pump. A number of optional features are available, allowing you to select an option that best suits your customer's needs and expectations.

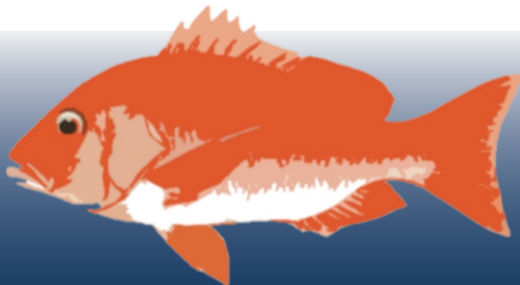
Snapper+ can also be used to operate a Jockey Pump or Lag pump with the appropriate switchgear.

The Snapper+ concept is to supply a package that requires only connection to power, wiring of pump motors and attaching a pressure tube to the discharge manifold and the system is ready to run without any further expense. Extra options can be fitted to a standard controller at our factory to suit most applications and eliminate the need for expensive on site alterations.



Applications

- Pressure booster systems
- Constant level control
- Fixed flow-rate transfer
- Flow controlled blending
- Flood mitigation and control
- Industrial
- Building services
- Agriculture
- Turf





Standard features

- Stand alone IP 54 version
- Unique Snapper+ Controller
- Suitable with various brand VSD's
- Text based LCD Screen
- Simple menu structure
- Configurable for up to 2 Pumps
- Individual Pump Start counters
- 25Bar Pressure transducer
- Pump ON/OFF/MAN buttons
- Built in LED pump run indicators
- Adjustable Delay Timers
- Individual Pump Hours Run meters
- Operation to 40 degrees Celsius ambient
- Automatic pipe fill mode if required
- Diagnostic displays
- On Board Data Logging
- Built in LED pump available indicators
- Serial Communications Capacity - RS485/Modbus

- High-Low Alarms with definable actions
- Selectable friction loss compensation

OTHER OPTIONS AVAILABLE

- SCADA & BMS Interface
- Optional IP65 standalone versions
- Optional IP 54 Mild Steel Enclosure
- Knob style pressure adjustment
- Optional Lag or Jockey pump

Applications



BOOSTER SYSTEMS
small domestic
or commercial sites



INDUSTRY
Rain water harvesting
Wash down



IRRIGATION
Sprinkler, drip or spray.

