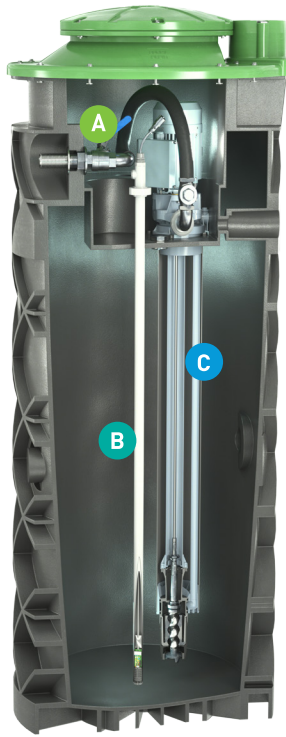


InviziQ™ Pressure Sewer System



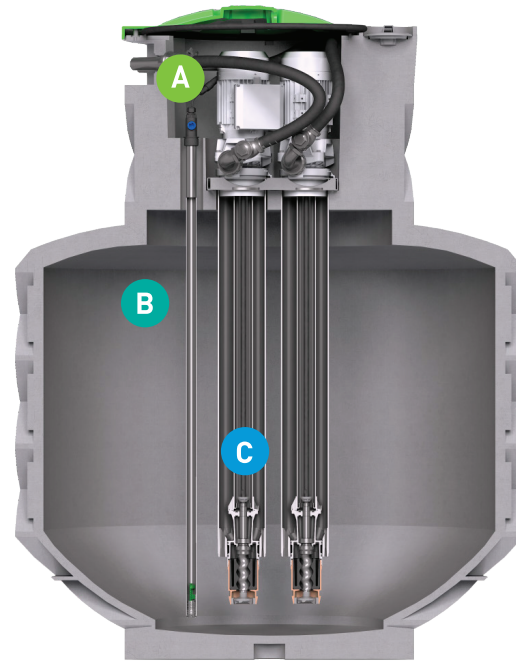
InviziQ Pressure Sewer Systems

Offering a variety of tank sizes and configurations to suit your needs, from the 900L (237 gal) single pump for standard domestic requirements to the 2200L (581 gal) dual pump option for commercial and larger lifestyles.



900L (238 US Gallons) Single Pump for Standard Domestic Requirements

- Reliable grinding and pumping technology
- Efficient and responsible transfer of sewage via small bore pipes to treatment facilities
- Suitable for all terrain, slope and environmental sensitivity of the area or complex topography of the region



2200L (581 US Gallons) Dual Pump Appropriate for Industrial, Commercial and Cluster Projects

- Suitable for higher flow requirements
- Multiple dwelling configurations: sporting complexes, villas, lifestyle villages, mining camps, caravan parks and schools
- Single pump operation with second pump standby (alternates on every start up).
- Duty - Simultaneous operation to cater for high inflow solutions.
- 2200L volume polyethylene tank provides 1380L (364 US Gallons) of emergency storage in the event of a power outage.

A

Unique Dry Well Design

InviziQ offers a dry well design, the first and only PSS alternative delivering non confined spaces, clean access to the motor and discharge hose. Furthermore, a non-invasive solid lid conceals the unit and provides year round weather proof protection.

B

MonoSense One Piece Level Sensor

InviziQ's advanced level sensor effectively handles the stop, run and alarm level function inside the unit. Using a simple connection, the level control is not affected by fats and/or suspended objects in the Wetwell.

C

Robust Pumping Unit, Reliable Performance

The InviziQ's robust grinder pump offers no planned maintenance. A 1.1kW (1.5 hp) high torque motor provides aggressive cutting action and low operating amperage. With the pump supported from the Dry Well, no substructures are required, eliminating ragging and adding reliability of the complete unit. Easy maintenance and service with the lightweight pump configuration.

InviziQ Pressure Sewer Systems

Experience the freedom to build wherever you want - without having concerns about sewer restrictions, environmental burdens or difficult terrains.

Pressure Sewer Systems (PSS), such as our unique and acclaimed design InviziQ, offers a progressive solution for managing domestic and commercial sewage in all areas. With a more efficient footprint and the capacity to control the transfer of sewage over conventional system, the InviziQ provides unlimited sewage possibilities.

InviziQ means Invisible Intelligence, an advanced industry first development with performance, reliability and durability at the forefront of every system. Enhanced by a Drywell enclosure, coupled with a reliable transducer level sensor and smart control system, InviziQ globally raises the bar in terms of concept and design for PSS technology.

Features and Benefits

- Simplified construction
- Provides control of your sewerage solution without the need to accommodate for expensive and disruptive conventional gravity systems, complex vacuum systems and unstable septic systems
- Smart system enables maximum construction efficiencies by providing a right-sized network no matter the complexity of the topography or the environment

Applications

- Environmentally sensitive areas
- Coastal areas
- Industrial
- Rocky terrain
- Flat terrain

Tank Dimensions

	900L	2200L
Overall Height	2255 mm (225.5 cm)	2145 mm (214.5 cm)
Overall Width	970 mm (97 cm)	1670 mm (167 cm)
Base Width	950 mm (95 cm)	950 mm (95 cm)
Burial Depth	2130 mm (213 cm)	2000 mm (200 cm)

Tank Capacity Levels

Tank	Stop Level	Run Level	Alarm Level	Emergency Storage
900L	120 mm (12 cm)	280 mm (28 cm)	580 mm (58 cm)	570 L (150 gal)
2200L	160 mm (16 cm)	320 mm (32 cm)	620 mm (62 cm)	1380 L (364 gal)

