



www.inviziq.com

**Smart Under Pressure** 



## Leaders in PSS Technology

Experience the freedom to build and operate wherever you want – without worrying about sewering restrictions, slope requirements, environmental concerns or difficult terrains.

Choose your location, determine your sightline and build on your terms.

PSS allows people to sewer in more areas than ever before. Since  $InviziQ^{TM}$  doesn't rely on gravity, and it offers controlled transfer of sewage in a more efficient footprint than conventional sewage systems, it provides unlimited sewering possibilities.







- A Revolutionary Dry Well Design
  InviziQ offers Dry Well design, the first and only
  PSS alternative delivering clean access to the
  system motor and other working parts of the
  unit. Our system ensures no confined spaces,
  improving safety and simplifying maintenance.
  Plus our safeguards and design greatly reduce
  the possibility of people and pets falling into an
  exposed unit, giving owners added peace-of-mind.
- Level Sensor
  InviziQ's leading edge, solid-state level sensor
  provides more reliability than traditional,
  mechanical float alternatives, which are subject to
  failure due to exposure to raw sewage. MonoSense
  has no moving parts and is designed to provide

**MonoSense Solid-State** 

C Smart and Easy Installation
InviziQ is the first PSS system to offer plug and play technology. Our system provides easier handling as the lid does not have to be removed during the installation process.

trouble-free performance for the life of the unit.





# Thinking Outside the Control Box

Meeting today's industry standards and designing for tomorrow's demands, InviziQ's core PCB-based construction offers adaptable software to program upgrades, run diagnostics and self-

monitor for system protection. The control platform expands the technology infrastructure to support two-way telemetry for remote monitoring and linking multiple InviziQ systems for centralized network management.

Robust Pumping Unit,
Reliable Performance

InviziQ's robust grinder pump offers zero planned maintenance. The all stainless steel pump cartridge provides reliable performance.

**E** Emergency Storage

InviziQ has an emergency storage capacity of 570 litres (150 US gallons), providing the homeowner 24 hours peace-of-mind. This emergency buffer protects against unforeseen emergencies, such as power outages, treatment plant shutdowns and network issues.

### **Unlimited Possibilities**

The InviziQ Pressure Sewer System is a *smarter alternative to conventional gravity* sewage options. Rather than relying on gravity and a network of costly lift stations to transfer sewage, PSS utilizes reliable *grinding and pumping technology to* efficiently and responsibly move sewage to treatment facilities – no matter the terrain, slope, environmental sensitivity of the area or complex topography of the region. At the unit level, sewage is ground to a workable *slurry and efficiently discharged to the* sewer network using progressing cavity pump technology. Throughout the process, the sewage systems are monitored and controlled to ensure complete efficiency, reliability and performance – without any extra involvement from the user.



#### **Simplify Construction and Reduce Costs**

Rather than installing an inefficient sewer infrastructure that limits where you can build, PSS technology is designed to give you the freedom to develop the sites that work best for you – in the most efficient manner possible. InviziQ puts you in control of your sewering solution without the need to accommodate for expensive and disruptive conventional gravity systems, complex vacuum systems and unstable septic systems.

#### **Smart, Flexible Network**

Utilizing the latest control technology, InviziQ provides an integrated and unlimited system of sewering possibilities. Our smart system enables customers to maximize construction efficiencies by providing a right-sized network – based on the shortest and most direct distance from point A to point B – no matter the complexity of the topography or the environment. In addition, the intelligence built into the system provides sewage network operators the smartest and most efficient system on the market today.

