# Mono Pressure Sewer System



### The latest innovation in Pressure Sewer Systems

The advanced Mono Pressure Sewer System is the first product that enables full control of your sewer network. The range offers the most advanced variable level detection devices, a newly developed maceration system, whilst retaining the unique dry well design for ease of maintenance.

#### Design

- Low profile lid blends into gardens.
- Dry well pump installation provides a clean environment.
- 'Plug 'n' Play' electrical connections.
- Single & dual pump configurations.
- Available in a range of tank options to suit every requirement.

#### Safety

- · Inherently safe design.
- No access to wet well when lid removed.
- Grinder pump not submerged in sewage.

#### Protection

- Electronic over pressure monitoring to protect unit and network integrity.
- Intelligent auto-correcting controls.
- Vertical self-cleaning inlet.
- Telemetry ready.

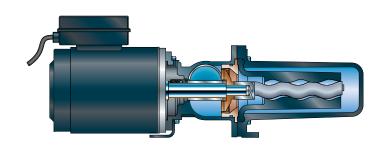


#### Peace of Mind

- WSAA Appraisal the only PSS system to be appraised.
- Zero scheduled maintenance.
- Supported globally by Mono Pumps a company with over 55 years industry experience.

#### Highly Rugged and Effective

- Developed by a specialist PC pump company.
- Full life tested at 80m.
- High flow (Single Pump 1 litre/sec & Dual Pumps 2 litre/sec)
- Plug and play electrical connections for fast and easy change over.
- · Powerful bi-hammer macerator.
- Highly efficient progressive cavity pump



#### The Ultimate in Pump and Network Control

- New revolutionary Mono Sense continuous level control.
- Highly accurate, electronic over pressure protection
- Protect pump and network from pressure spikes
- · Grinder pump not submerged in sewage
- Automatic voltage monitoring to protect against "brown-outs"
- · Data logging built in as standard
- All units easily upgraded to full telemetry
- Automatic problem correction
- Visual and audible alarms

#### Performance

#### Eco Sense 160

- 1 Lps @ 60m discharge head
- Best suited for residential & light industrial applications.

#### Eco Sense 180

- 0.5 Lps @ 80m discharge head
- · Allows reduced network pipe sizing
- Provides access to higher elevations or distant points of a network without the need for intermediate pump stations.

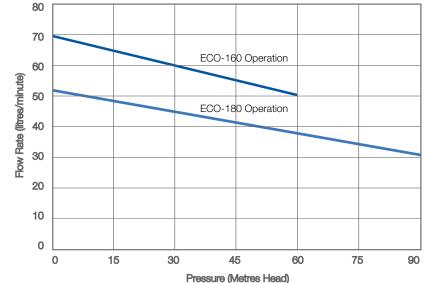
#### Advanced Level Detection.

- Mono Sense "Pressure Transducer"
- · Unique to the PSS market
- Fully programmable to adjust operational volumes and alarms,
- · Zero scheduled maintenance,
- Complete network control.

37 inches

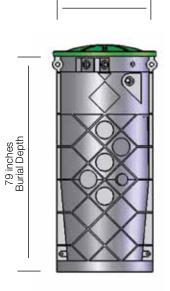


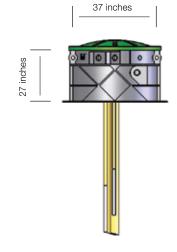
#### Performance

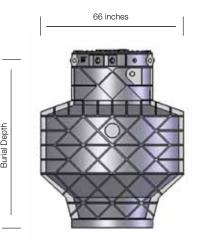


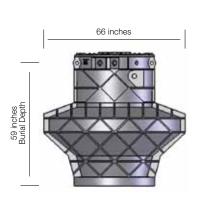
## Optional Hand Held Device for PSS Controller.

- · Local system control and manipulation.
- Data logging functions.
- System interrogation to assist maintenance and service.









900 Litre Pump Dry Well Only

2200 Litre

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