

PACKAGED PUMP STATIONS

The REEFE Packaged Pump Stations are carefully designed and specified to suit the customers requirements. The complete range of REEFE Vortex, Grinder, Cutter & Drainage Pumps are carefully selected to meet the 'required duty' as specified for each project. When a duty is not specified, all the necessary friction loss and velocity calculations are completed, based on the information provided, to ensure years of hassle free pumping. The quality of all the componentry included in the REEFE Pump Stations ensures that you can save time, giving absolute confidence at time of installation on site.

POLY PUMP WELLS

Polyethylene pump wells are strong, lightweight and UV resistant rotomoulded tanks. Suitable for above ground usage providing they are stabilised or tied down.

All tanks are engineered to Australian standard AS 1546, approved by NSW Health, and covered by a 5yr warranty. Available in sizes from 250L - 5000L.



ACCESS COVERS

A large range of access covers and grates available for every location from domestic backyards to highways and airports. See page 66 for more information.

CONTROL PANELS

A complete range of controllers from a simple high level alarm to triplex pump controllers as well as SMS alarm senders, BMS integration and other customised options.

PUMPS

Wide range of pumps for commercial and domestic applications for stormwater, sewage and greywater. We offer single, dual and triplex options in both single phase and 3 phase options.



POLY PUMP WELLS

Polyethylene pump wells are strong, lightweight and UV resistant rotomoulded tanks.

All tanks are engineered to Australian standard AS 1546, approved by NSW Health, and covered by a 5 year warranty.

| 250L POLY | 700L POLY | 1200L POLY | 1600L POLY |
|-------------------------|-------------------------|-------------------------|-------------------------|
| PUMP WELL | PUMP WELL | PUMP WELL | PUMP WELL |
| 22 KG | 36 KG | 70 KG | 130 KG |
| Code: 13144 | Code: 13168 | Code: 13175 | Code: 25857 |
| Access Opening: 600x600 | Access Opening: 600x600 | Access Opening: 600x600 | Access Opening: 600x600 |
| | | | |
| 2000L POLY | 3000L POLY | 5000L POLY | |
| PUMP WELL | PUMP WELL | PUMP WELL | |
| 190 KG | 245 KG | 370 KG | |
| Code: 25864 | Code: 25338 | Code: 13205 | |
| Access Opening: 600x600 | Access Opening: 600x900 | Access Opening: 600x900 | |
| | | | |

NOTE: The Pump Wells and the Access Covers are sold separately. Please advise which type of Access Cover is required.



CONTROLLERS, FLOATS & PROBES

HIGH LEVEL ALARMS

Refer page 112



OUTDOOR







BATTERY BACKUP & SOLAR

COMPAKT SINGLE & DUAL PUMP CONTROLLER

Refer page 114

- Single 0.1 16 Amps
- Dual 0.1 16 Amps
- 240V only
- Outer door only
- · Up to 4 floats



COMMERCIAL SINGLE & DUAL PUMP CONTROLLER

Refer page 115

- Single and dual options
- 240V or 415V
- Inner door or outer door
- Up to 4 floats



OUTER DOOR



INNER DOOR

CUSTOMISED PUMP CONTROLLERS

Refer page 116

- Triplex pump controller
- Advanced pump controller
- BMS module
- Remote status indicator
- SMS alarm sender



FLOATS & PROBES

Refer page 118

- Wide range of floats and probes
- Available in various lengths from 5m to 30m
- Longer lengths available upon request





PACKAGED PUMP STATIONS DRAINAGE

| PUMPS & CONTROLLERS | | | PUMP WELLS - USE THESE CODES ON YOUR QUOTE REQUEST | | | | | | | |
|--------------------------|-------|--------------------|--|------------|-----------|------------|------------|------------|-----------|-----------|
| PUMPS | VOLTS | SINGLE /DUAL PUMPS | CONTROLLERS | 250L | 700L | 1200L | 1600L | 2000L | 3000L | 5000L |
| RDP075 (Page 48) | 240V | Single Pump | High Level Alarm | P25S-D75H | P7S-D75H | P12S-D75H | P16S-D75H | P20S-D75H | P3S-D75H | P5S-D75H |
| | 240V | Single Pump | Single Pump | P25S-D75 | P7S-D75 | P12S-D75 | P16S-D75 | P20S-D75 | P3S-D75 | P5S-D75 |
| | 240V | Dual Pumps | Dual Pump | - | P7D-D75 | P12D-D75 | P16D-D75 | P20D-D75 | P3D-D75 | P5D-D75 |
| RDP150 (Page 48) 240° | 240V | Single Pump | High Level Alarm | P25S-D15H | P7S-D15H | P12S-D15H | P16S-D15H | P20S-D15H | P3S-D15H | P5S-D15H |
| | 240V | Single Pump | Single Pump | P25S-D15 | P7S-D15 | P12S-D15 | P16S-D15 | P20S-D15 | P3S-D15 | P5S-D15 |
| | 240V | Dual Pumps | Dual Pump | - | P7D-D15 | P12D-D15 | P16D-D15 | P20D-D15 | P3D-D15 | P5D-D15 |
| RDP150.3 (Page 48) | 415V | Single Pump | Single Pump | P25S-D15.3 | P7S-D15.3 | P12S-D15.3 | P16S-D15.3 | P20S-D15.3 | P3S-D15.3 | P5S-D15.3 |
| | 415V | Dual Pumps | Dual Pump | - | P7D-D15.3 | P12D-D15.3 | P16D-D15.3 | P20D-D15.3 | P3D-D15.3 | P5D-D15.3 |
| RDP228 (Page 48) | 415V | Single Pump | Single Pump | P25S-D28 | P7S-D28 | P12S-D28 | P16S-D28 | P20S-D28 | P3S-D28 | P5S-D28 |
| | 415V | Dual Pumps | Dual Pump | - | P7D-D28 | P12D-D28 | P16D-D28 | P20D-D28 | P3D-D28 | P5D-D28 |
| RDP370 (Page 48) | 415V | Single Pump | Single Pump | P25S-D37 | P7S-D37 | P12S-D37 | P16S-D37 | P20S-D37 | P3S-D37 | P5S-D37 |
| | 415V | Dual Pumps | Dual Pump | - | P7D-D37 | P12D-D37 | P16D-D37 | P20D-D37 | P3D-D37 | P5D-D37 |
| RDP550 (Page 48) | 415V | Single Pump | Single Pump | P25S-D55 | P7S-D55 | P12S-D55 | P16S-D55 | P20S-D55 | P3S-D55 | P5S-D55 |
| | 415V | Dual Pumps | Dual Pump | - | P7D-D55 | P12D-D55 | P16D-D55 | P20D-D55 | P3D-D55 | P5D-D55 |

ACCESS COVER OPTIONS

Pump Stations are supplied standard with Poly Pedestrian Access Covers unless requested otherwise. Add the following (CB), (CD), (GB) or (GD) to the end of the code for other Access Options. E.G. P7D-V55(CB)

| СВ | Class B Access Cover | CD | Class D Access Cover | Other classes | |
|----|----------------------|----|----------------------|---------------|--|
| GB | Class B Access Grate | GD | Class D Access Grate | available | |

CONFIGURATION

Pumps are supplied standard Freestanding unless requested otherwise. If Guide Rail Systems are required add (GR) to the end of the code.

CONTROLLERS

Varying Controller options available (Stainless Steel, SMS Alarms, BMS Systems, Inner Door Enclosures). Pump Stations are supplied standard with Outer Door Pump Controllers unless requested otherwise.

MORE OPTIONS AVAILABLE!

Ascento is able to manufacture a wide range of custom packaged pump stations to suit your exact project requirements.

Larger pump well capacity
Riser/s
Larger pump
Additional control functions
Guiderail systems
Different class access cover or grate

Complete custom pump station packages available Simply send your project drawings, or list out the

project requirements on an email to

estimating@ascento.com.au

Alternatively, scan the QR code for our online form.

Wish to discuss the options with a consultant?
Phone **1800 807 604**

