SUBMERSIBLE PUMPING STATIONS

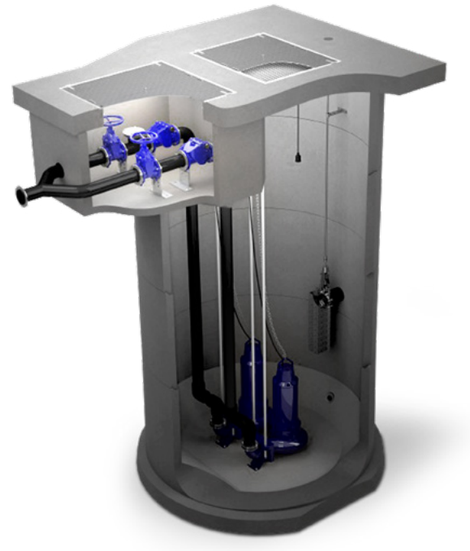
Precast Concrete Package Pump Station

Allied Pumps Precast Concrete Package Pump Stations suit multi-dwelling residential, commercial and industrial developments and common effluent schemes where twin pumps or larger storage volumes are required. The mould formed chamber is 50 MPa high strength concrete with sulphate resistant cement, giving a smooth, impervious finish and superior resistance to corrosive liquids and aggressive mediums.



PRODUCT SPECIFICATIONS

Parameters	Model Type			
	PPS	PPM	PPL	PPG
Internal Diameter (mm)	1200ø	1800ø	2250ø	3200ø
Wall Thickness (mm)	100	100	115	120
Minimum Chamber Depth (m)	1.2	2.0	2.0	2.0
Maximum Chamber Depth (mm)	5.0	10.0	10.0	10.0
Extension Increments (mm)	300	250	250	250
Minimum Increment (mm)	300	300	300	500
Valve Chamber (m)	-	1.2 x 1.2	1.5 x 1.5	2.2 x 1.8
Capacity at Minimum Depth (L)	1700	4500	7000	14000
Capacity per Extra Meter (L)	1450	2600	4000	8000
Maximum Pipework (mm)	100	150	200	300



KEY FEATURES

- 50 MPa High Strength Concrete
- Sulphate Resistant Cement
- Greater Wall Thickness
- Smooth Internal Finish to AS1510
- 56° Self Cleaning Sludge Batter
- Integral Valve Chamber
- Internal Lifting Points
- Eliminates Confined Space Entry

PRODUCT OPTIONS

- Twin or Single Pumps
- Cast Iron or Aluminium Covers
- Extended Cover Slab for Controller or Vent Mounting
- Internal Coatings for Aggressive Media
- Calcareous Aggregate or Linings
- Fully Sealed Internal Valve Chamber
- Chamber Depths to 10m