



Global Water DrainAce Concrete Pump Stations are mould-formed and intensely vibrated using fibre reinforced concrete, high early strength cement and calcareous aggregate.

The DrainAce Concrete Pump Stations comply to ASNZ1546.1 and are Department of Health approved. Each size is fully engineered for installation either above or below ground, with up to 1.2 m burial depth depending on coverslab thickness.

Suitable for both effluent and stormwater applications, single or dual submersible pumps can be fitted either as free standing or guide rail mounted with auto-coupling. Both options allow easy removal of pumps for maintenance. Valves can be mounted internally negating the need for an external valve chamber.

The DrainAce Concrete Chambers can also be used as detention over-flow chambers and blind dump pits, or can be installed above ground as rain water storage or water supply tanks.



Specifications

Chamber model number	Nominal capacity (L)	Internal diameter (m)	External depth (m)	Weight incl. cover slab (t)
DAC57	5,700	1.9	2.27	3.9
DAC100	10,000	2.38	2.6	6.5
DAC115	11,500	2.38	2.9	7.0
DAC130	13,000	2.38	3.2	7.5
DAC155	15,500	2.38	3.8	8.5
DAC235	23,500	3.34	2.91	2.5

- external depths and lifting weights based on 190 mm heavy duty coverslab
- intermediate depths available on Ø2.38 chamber



Benefits

- can be installed below ground saving space
- 'Swift-Lift' system with certified lifting points, in both chamber and increments - resulting in faster and safer installation
- chamber can be customised to suit any pipework size or configuration
- 600 mm diameter manhole access as standard, but full range of cover sizes available to suit application
- coverslab options available for class A (100 mm), B (160 mm) and D (190 mm) vehicle loads. Extension risers available if required.