



Global Water DrainAce Concrete Pump Stations are mould-formed and intensely vibrated using fibre reinforced concrete and high early strength cement. Also available manufactured with calcareous aggregate for sewer duties.

Each size is fully engineered for installation either above or below ground, with up to 1.75 m burial depth depending on cover slab thickness. Covers available up to Class D load rating.

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.

For sewer and effluent applications, DrainAce Concrete Pump Stations are manufactured using calcareous aggregate, fully compliant to AS/NZ1546.1:2008 and are Department of Health approved.

The DrainAce Concrete Chambers can also be used as detention overflow 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)
DAC54	5,400	1.83	2.5	4.85
DAC98	9,800	2.34	2.7	6.9
DAC136	13,640	2.79	2.7	9.5
DAC226	22,600	3.35	3.0	13.3

**External depths and lifting weights based on 250 mm heavy duty cover slab*



Benefits

- can be installed below ground saving space
- 'Swift-Lift' system with certified lifting points, in both chamber and cover slab - 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
- cover slab options available for non-trafficable (150 mm) and trafficable (250 mm) with either Class B or D covers
- extension risers up to 1750 mm deep available if required