

### DRAINACE™ & ENVIROLIFT™ CONCRETE PUMP CHAMBERS

Chamber model number	DrainAce DAC series				EnviroLift PP series				
	54	98	136	226	PPS	PPM	PPL	PPG	PPE
Steel mould-formed manufacture	✓	✓	✓	✓	✓	✓	✓	✓	✓
Intensely vibrated	✓	✓	✓	✓	✓	✓	✓	✓	✓
Internal diameter (mm)	ø1830	ø2340	ø2790	ø3350	1200 x 1200	ø1800	ø2250	ø3200	ø3600
Internal minimum depth (mm)									
▪ standard pit	2265	2485	2465	2750	1200	2000	2000	2000	2700
▪ with concrete cover slab	standard	standard	standard	standard	+200	standard	standard	standard	standard
▪ with integral valve chamber	×	×	×	×	separate	3000	3000	3000	separate
Valve chamber size (mm)	none	none	none	none	1200 x 1200	1200 x 1200	1500 x 1500	2200 x 1800	to suit valve size
Increments multiples of (mm)	none	none	none	none	300	250	250	250	500
Minimum increment size (mm)	none	none	none	none	300	300	500	500	500
Maximum depth (m)	2.26 <sup>5</sup>	2.48 <sup>5</sup>	2.46 <sup>5</sup>	2.75 <sup>5</sup>	3.6	10	10	15	15
Standard depth pit capacity (L)	5300	9800	13,640	22,600	1700	4500	7000	14,000	14,700
Capacity per m extra depth (L)	N/A	N/A	N/A	N/A	1450	2600	4000	8000	10,000
Maximum pipework size (mm)	80	80	80	80	100	150	200	400	450
Cast iron or aluminium covers	✓	✓	✓	✓	✓	✓	✓	✓	✓
Extended cover slab available	×	×	×	×	×	✓	✓	✓	✓
Single or twin pumps	✓	✓	✓	✓	✓	✓	✓	✓	✓
Inlet knife-gate valve available	×	×	×	×	✓	✓	✓	✓	✓
'Kwikstart' pump controller	✓	✓	✓	✓	✓	✓	✓	✓	✓

Please note: all measurements nominal and subject to change without notice.

Notes:

1. Design conforms to AS3735.
2. Concrete is high early strength with calcareous aggregate.
3. DrainAce concrete strength is 40 MPa and EnviroLift concrete strength is 50 MPa at 28 days.
4. Internal finish is smooth to AS1510 Class 2.
5. 900 x 600 mm access risers up to 1.75 m deep available to accommodate deeper inverts.