

EnviroLift chamber	PP series			PPX series			
Model number	PPM	PPL	PPG	PPXM	PPXL	PPXG	Volym
Mould-formed intensely vibrated manufacture	✓	✓	✓	✓	✓	✓	✓
Internal diameter (mm)	ø1800	ø2250	ø3200	ø1800	ø2200	ø3000	ø3800
Wall thickness (mm)	100	125	140	110	130	140	150
Internal minimum depth (mm)							
▪ standard pit and cover slab	2000	2000	2000	2000	2000	1250	1500
▪ with integral valve chamber	3000	3000	3000	3000	3000	2250	None
Valve chamber – integral or internal available	Integral	Integral	Integral	Internal	Internal	Internal	Separate
Maximum depth (m)	10	15	15	10	15	15	15
Standard depth pit capacity (L)	5000	7000	14,000	4500	4100	6600	16,800
Capacity per m extra depth (L)	2500	4000	8000	2500	3800	6900	11,550
Maximum pipework size (mm)	150	200	400	150	200	400	500
Sludge-Kill® sludge batter	✗	✗	✗	✓	✓	✓	✓
Max. number of pumps	2	2	2	2	2	2	3
Inlet knife-gate valve available	✓	✓	✓	✓	✓	✓	✓

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

Notes:

1. Design conforms to AS3735.
2. Concrete is 50 MPa high early strength with calcareous aggregate.
3. Internal finish is smooth to AS1510 Class 2.
4. Minimum 60 mm internal cover over reinforcement.
5. Above or below ground valve configuration option.
6. All units fit on a standard 3.5 m wide flatbed trailer.