STORMLINER Concrete Pit Liners

Western Australia

RCPA offers Concrete Pit Liners with Knock In Step Irons in a range of diameters and heights.

RCPA, the Australian Pipe Company, is the leading manufacturer of vertically cast pipes in Australia. **RCPA** also manufactures a range of stormwater pit liners, for inlet or junction pit applications.

Manufactured using the dry cast manufacturing process, **RCPA** produces a high strength concrete pit liner in a range of diameters and heights and suiutable for use for local government MRWA applications. Pit liners come standard with:

- Lifting holes
- Allowance for knock-in steps
- Rebated joint profile
- 50MPa concrete strength



Fast. Smart. Proven. Strong.

STORMLINER Concrete Pit Liners and Knock In Step Irons

PITLINERS Size Chart							
Liner Diameter (mm)	Liner Height (mm)	OD	ID	Liner Weight (kg)	Set of Holes for Step Irons		
900	300	1,000	900	125	1		
900	600	1,000	900	250	2		
900	900	1,000	900	375	3		
900	1200	1,000	900	500	4		
1,050	300	1,150	1,050	145	1		
1,050	600	1,150	1,050	290	2		
1,050	900	1,150	1,050	435	3		
1,050	1200	1,150	1,050	580	4		
1,200	300	1,300	1,200	160	1		
1,200	600	1,300	1,200	320	2		
1,200	900	1,300	1,200	480	3		
1,200	1200	1,300	1,200	640	4		

Pit and pipe combination options							
Pit Dia.	Outlet	Inlet #1	Inlet #2	Min Pit Ht			
900	600	600	-	900			
900	600	450	225	900			
900	450	450	375	900			
1050	750	750	-	900			
1050	750	600	225	900			
1050	600	600	450	900			
1200	900	900	-	1200			
1200	900	750	300	1200			
1200	750	750	450	900			

Installation

- Mark required hole diameter plus 50mm.
- At least 40% of the pit wall shall remain in any horizontal plane.
- Knock out hole with hammer, taking care to work outwards from the centre.
- When the hole is the correct size, cut and remove exposed reinforcing steel..
- Insert pipe and grout fill the gap to seal the pit.
- Align step irons when placing additional pit sections.







