

Concrete Ring Conversion Chart

The following table converts a pre-cast concrete ring soakaway of a specified nominal diameter and depth below the incoming pipe invert, into the equivalent number of AquaCell units.

Depth of soakaway (m)	Concrete ring nominal internal diameter (mm)					
	900	1050	1200	1350	1500	1800
0.25	1	2	2	2	3	4
0.50	2	3	4	4	5	7
0.75	3	4	5	6	8	11
1.00	4	5	7	8	10	14
1.25	5	6	8	10	12	17
1.50	6	8	10	12	15	21
1.75	7	9	11	14	17	24
2.00	7	10	13	16	20	27
2.25	8	11	14	18	22	31
2.50	9	12	16	20	24	34

A soakaway can only perform satisfactorily in a pervious subsoil. Sizing of soakaways may be achieved using BRE Digest 365 or CIRIA Report 156. For Assistance in sizing a soakaway please contact Wavin's Technical Services.