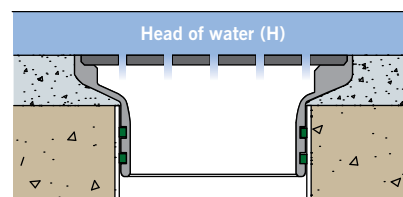










Wexel Hydraulic data

Water flow is restricted by the open area of grate. For the ACO Wexel range, there is no further reduction of flow from the underlying bodies.

The head of water creates pressure and is also part of the calculation.

Note: fixed or removable strainers will reduce the flow rates.



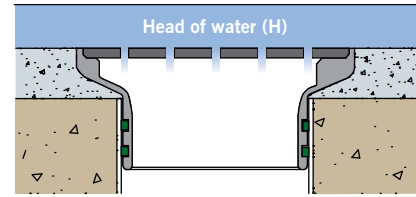
	Part No.	Intake area (mm ²)	Calculated discharge Q (L/s)				
			Based on 20mm head of water (H)	Based on 30mm head of water (H)	Based on 40mm head of water (H)	Based on 50mm head of water (H)	
Floor drains – push-fit		141855	2,404	0.98	1.20	1.38	1.55
		141856	5,503	2.24	2.74	3.17	3.54
		141857	4,173	1.70	2.08	2.40	2.69
		141958	N/A	N/A	N/A	N/A	N/A
		141858	6,901	2.81	3.44	3.97	4.44
		141859	2,919	1.19	1.46	1.68	1.88
		141860	7,216	2.94	3.60	4.16	4.65
		141861	13,734	5.59	6.85	7.91	8.84
Vertical utility floor drains		141870	5,503	2.24	2.74	3.17	3.54
		141871	11,199	4.56	5.58	6.45	7.21
		141872	4,173	1.70	2.08	2.40	2.69
		141873	6,901	2.81	3.44	3.97	4.44
		141874	7,216	2.94	3.60	4.16	4.65
		141875	13,734	5.59	6.85	7.91	8.84
Vertical short floor drains		141862	2,404	0.98	1.20	1.38	1.55
		141863	5,503	2.24	2.74	3.17	3.54
		141864	11,199	4.56	5.58	6.45	7.21
		141865	4,173	1.70	2.08	2.40	2.69
		141866	6,901	2.81	3.44	3.97	4.44
		141867	2,919	1.19	1.46	1.68	1.88
		141868	7,216	2.94	3.60	4.16	4.65
		141869	5,503	2.24	2.74	3.17	3.54
	Vertical deep floor drains		141876	5,503	2.24	2.74	3.17
		141877	11,199	4.56	5.58	6.45	7.21
		141878	4,173	1.70	2.08	2.40	2.69
		141879	6,901	2.81	3.44	3.97	4.44
		141880	7,216	2.94	3.60	4.16	4.65
		141881	13,734	5.59	6.85	7.91	8.84
		141882	28,310	11.53	14.12	16.30	18.23






Wexel Hydraulic data

Water flow is restricted by the open area of grate. For the ACO Wexel range, there is no further reduction of flow from the underlying bodies.

The head of water creates pressure and is also part of the calculation.

Note: fixed or removable strainers will reduce the flow rates.



	Part No.	Intake area (mm ²)	Calculated discharge Q (L/s)				
			Based on 20mm head of water (H)	Based on 30mm head of water (H)	Based on 40mm head of water (H)	Based on 50mm head of water (H)	
Vertical puddle flange floor drains		141883	5,503	2.24	2.74	3.17	3.54
		141884	11,199	4.56	5.58	6.45	7.21
		141885	4,173	1.70	2.08	2.40	2.69
		141886	6,901	2.81	3.44	3.97	4.44
		141887	5,503	2.24	2.74	3.17	3.54
		141888	11,199	4.56	5.58	6.45	7.21
		141889	4,173	1.70	2.08	2.40	2.69
		141890	6,901	2.81	3.44	3.97	4.44
		141891	7,216	2.94	3.60	4.16	4.65
		141892	13,734	5.59	6.85	7.91	8.84
		141893	28,310	11.53	14.12	16.30	18.23
		141894	7,216	2.94	3.60	4.16	4.65
		141895	13,734	5.59	6.85	7.91	8.84
		141896	28,310	11.53	14.12	16.30	18.23
Horizontal floor drains		141897	2,404	0.98	1.20	1.38	1.55
		141898	5,503	2.24	2.74	3.17	3.54
		141899	11,199	4.56	5.58	6.45	7.21
		141900	4,173	1.70	2.08	2.40	2.69
		141901	6,901	2.81	3.44	3.97	4.44
		141902	2,123	0.86	1.06	1.22	1.37
		141903	7,216	2.94	3.60	4.16	4.65
		141904	13,734	5.59	6.85	7.91	8.84
Roof drains		141905	15,180	6.18	7.57	8.74	9.77
		141906	15,858	6.46	7.91	9.13	10.21
		141907	22,255	9.06	11.10	12.82	14.33
		141908	15,180	6.18	7.57	8.74	9.77
		141909	15,858	6.46	7.91	9.13	10.21
		141910	16,971	6.91	8.46	9.77	10.93
		141911	15,180	6.18	7.57	8.74	9.77
		141912	15,858	6.46	7.91	9.13	10.21
		141913	15,180	6.18	7.57	8.74	9.77
		141914	15,858	6.46	7.91	9.13	10.21
		141915	36,576	Contact ACO			
		141916	36,576				
		141917	36,576				
		141918	36,576				