

Drain Body: 100C5
NSF Report: J-00259283

Standard Cover and Vertical Pipe

Flow rate (gpm)	Water level (in)			Down pipe pressure (in H2O)		
	Avg	Min	Max	Avg	Min	Max
55	1.02	1.01	1.04	-0.03	-0.03	-0.02
226	1.99	1.96	2.02	-2.31	-2.81	-1.99
461	2.94	2.89	3.01	-20.59	-31.30	-14.71
765	3.91	3.88	3.95	-69.21	-69.38	-68.85
1095	4.97	4.93	5.01	-69.28	-69.37	-69.18
1163	6.17	5.57	6.57	-69.29	-69.40	-69.18

Post-test residual water: 1/4"

Note: The flow tests were performed with the overflow blocked.

Overflow height: 7.25 inches

Low Profile Cover and Vertical Pipe

Flow rate (gpm)	Water level (in)			Down pipe pressure (in H2O)		
	Avg	Min	Max	Avg	Min	Max
68	0.99	0.96	1.01	-0.09	-0.15	-0.06
247	2.12	2.04	2.15	-2.93	-3.94	-2.32
470	2.97	2.91	3.07	-24.37	-40.90	-15.78
785	3.95	3.93	3.98	-69.23	-69.39	-68.11
1157	5.09	4.96	5.16	-69.29	-69.46	-69.05
1174	7.00	5.91	7.67	-69.29	-69.46	-68.97

Post-test residual water: 1/4"

Note: The flow tests were performed with the overflow blocked.

Overflow height: 5.125 inches

Ultra Low Profile Cover and Vertical Pipe

Flow rate (gpm)	Water level (in)			Down pipe pressure (in H2O)		
	Avg	Min	Max	Avg	Min	Max
68	1.01	0.99	1.03	-0.03	-0.04	-0.02
249	2.18	2.03	2.21	-2.68	-3.31	-1.87
465	2.92	2.88	2.97	-24.38	-36.00	-14.72
893	3.90	3.86	3.94	-66.55	-68.75	-63.94
1067	4.36	4.29	4.43	-69.27	-69.41	-68.89
1113	5.85	4.97	6.34	-69.30	-69.40	-69.17

Post-test residual water: 1/4"

Note: The flow tests were performed with the overflow blocked.

Overflow height: 3.75 inches

Standard Cover and Offset Pipe

Flow rate (gpm)	Water level (in)			Down pipe pressure (in H2O)		
	Avg	Min	Max	Avg	Min	Max
59	1.02	0.95	1.04	-0.32	-0.38	-0.25
215	1.97	1.93	2.01	-3.55	-3.96	-3.01
468	2.96	2.90	3.03	-28.42	-32.25	-24.08
778	3.90	3.82	3.94	-56.68	-59.35	-48.88
974	4.80	4.73	4.84	-67.90	-68.66	-67.18
1018	7.30	5.74	8.25	-68.26	-68.85	-67.57

Post-test residual water: 1/4"

Note: The flow tests were performed with the overflow blocked.

Overflow height: 7.25 inches

Low Profile Cover and Offset Pipe

Flow rate (gpm)	Water level (in)			Down pipe pressure (in H2O)		
	Avg	Min	Max	Avg	Min	Max
57	0.99	0.96	1.00	-0.42	-0.46	-0.39
245	2.11	1.98	2.16	-5.13	-5.79	-4.12
455	2.98	2.92	3.02	-27.37	-30.77	-22.67
765	3.93	3.90	3.95	-53.63	-58.94	-43.97
1004	5.14	4.82	5.39	-68.82	-69.19	-68.19
1016	6.78	5.70	7.46	-68.71	-69.21	-68.12

Post-test residual water: 1/4"

Note: The flow tests were performed with the overflow blocked.

Overflow height: 5.125 inches

Ultra Low Profile Cover and Offset Pipe

Flow rate (gpm)	Water level (in)			Down pipe pressure (in H2O)		
	Avg	Min	Max	Avg	Min	Max
66	0.99	0.97	1.01	-0.51	-0.54	-0.48
245	2.11	1.97	2.18	-5.13	-6.09	-4.22
446	2.97	2.93	3.02	-25.97	-28.88	-23.09
815	3.82	3.78	3.85	-59.99	-63.00	-57.10
866	3.97	3.94	4.00	-63.99	-65.54	-61.09
985	4.98	4.85	5.10	-68.71	-69.22	-68.03
1013	7.32	5.73	8.37	-68.63	-69.22	-68.03

Post-test residual water: 1/4"

Note: The flow tests were performed with the overflow blocked.

Overflow height: 3.75 inches

Standard Cover and Vertical Pipe - Overflow

Flow rate (gpm)	Water level (in)			Down pipe pressure (in H2O)		
	Avg	Min	Max	Avg	Min	Max

36	6.69	6.56	6.75	-0.36	-0.43	-0.15
96	7.44	7.37	7.50	-0.96	-1.11	-0.82

Post-test residual water: 1/4"

Note: The overflow tests were performed with the primary outlet blocked.

Overflow height: 7.25 inches

Low Profile Cover and Vertical Pipe - Overflow

Flow rate (gpm)	Water level (in)			Down pipe pressure (in H2O)		
	Avg	Min	Max	Avg	Min	Max
47	4.88	4.65	4.96	-0.24	-0.33	-0.08
100	5.46	5.37	5.51	-1.15	-1.28	-0.76
154	6.94	5.97	7.49	-1.65	-2.44	-1.23

Post-test residual water: 1/4"

Note: The overflow tests were performed with the primary outlet blocked.

Overflow height: 5.125 inches

Ultra Low Profile Cover and Vertical Pipe - Overflow

Flow rate (gpm)	Water level (in)			Down pipe pressure (in H2O)		
	Avg	Min	Max	Avg	Min	Max
43	3.59	3.56	3.61	-0.20	-0.26	-0.09
95	4.19	4.06	4.35	-1.03	-1.40	-0.66
144	4.74	4.56	4.93	-1.77	-2.96	-0.99
182	6.74	5.21	7.47	-1.35	-1.56	-1.12

Post-test residual water: 1/4"

Note: The overflow tests were performed with the primary outlet blocked.

Overflow height: 3.75 inches