

Drain Body: 100C2
NSF Report: J-00259280

Standard Cover and Vertical Pipe

Flow rate (gpm)	Water level (in)			Down pipe pressure (in H2O)		
	Avg	Min	Max	Avg	Min	Max
34	1.28	1.09	1.36	-2.63	-3.69	-0.87
69	2.09	1.98	2.12	-22.15	-25.02	-19.50
116	2.75	2.71	2.79	-41.56	-48.33	-36.70
142	3.06	2.98	3.10	-65.26	-69.12	-63.28
168	3.79	3.34	4.13	-72.88	-73.53	-68.72
188	4.63	3.64	5.62	-73.17	-73.66	-72.75
190	7.13	6.00	8.06	-71.87	-73.19	-69.73

Post-test residual water: 1/4"

Overflow height: 6.75 inches

Low Profile Cover and Vertical Pipe

Flow rate (gpm)	Water level (in)			Down pipe pressure (in H2O)		
	Avg	Min	Max	Avg	Min	Max
34	1.26	1.17	1.30	-3.27	-4.38	-2.01
71	2.11	1.86	2.20	-22.21	-27.02	-14.50
106	2.60	2.53	2.67	-36.91	-45.50	-33.14
140	2.95	2.91	3.00	-65.39	-69.40	-63.37
166	3.78	3.35	4.15	-73.30	-73.79	-72.55
192	5.86	4.70	6.93	-71.35	-73.18	-69.23

Post-test residual water: 1/4"

Overflow height: 4.5 inches

Standard Cover and Offset Pipe

Flow rate (gpm)	Water level (in)			Down pipe pressure (in H2O)		
	Avg	Min	Max	Avg	Min	Max
32	1.15	0.92	1.23	-2.04	-5.11	-0.70
68	1.97	1.87	2.02	-19.58	-23.72	-13.96
103	2.49	2.31	2.31	-38.35	-41.70	-31.00
134	2.84	2.82	2.87	-62.38	-63.60	-58.15
159	3.96	3.21	4.70	-63.62	-64.48	-63.04
183	6.68	5.35	7.91	-63.91	-64.61	-63.28

Post-test residual water: 3/8"

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

Overflow height: 6.75 inches

Low Profile Cover and Offset Pipe

Flow rate (gpm)	Water level (in)			Down pipe pressure (in H2O)		
	Avg	Min	Max	Avg	Min	Max
34	1.20	0.93	1.29	-2.61	-5.60	-0.46

70	2.00	1.77	2.06	-19.21	-22.78	-14.72
101	2.47	2.41	2.52	-39.69	-45.16	-36.07
133	2.78	2.75	2.80	-61.97	-63.22	-60.73
170	4.52	3.53	5.46	-63.42	-64.23	-62.62
184	7.16	5.82	8.43	-63.39	-64.28	-61.91

Post-test residual water: 3/8"

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

Overflow height: 4.5 inches

Standard Cover and Vertical Pipe - Overflow

Flow rate (gpm)	Water level (in)			Down pipe pressure (in H2O)		
	Avg	Min	Max	Avg	Min	Max
40	6.81	6.14	7.36	-0.29	-0.44	-0.06

Post-test residual water: 1/4"

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

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

Overflow height: 6.75 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
25	4.81	4.38	5.16	-0.17	-0.26	-0.10
43	6.29	5.73	6.71	-0.47	-0.83	-0.28

Post-test residual water: 1/4"

Overflow height: 4.5 inches

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