

**Drain Body: 100C3**  
**NSF Report: J-00259281**

**Standard Cover and Vertical Pipe**

Flow rate (gpm)	Water level (in)			Down pipe pressure (in H2O)		
	Avg	Min	Max	Avg	Min	Max
50	1.04	1.03	1.06	-0.82	-1.00	-0.69
168	1.95	1.92	1.99	-27.39	-31.09	-22.79
276	3.28	3.07	3.75	-38.01	-41.38	-31.45
334	3.79	3.67	3.89	-65.30	-70.45	-57.39
423	6.10	4.98	6.94	-73.35	-73.98	-72.45

Post-test residual water: 1/4"

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

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
52	1.05	1.04	1.06	-0.81	-0.99	-0.70
160	1.87	1.84	1.89	-24.46	-27.96	-20.73
258	2.85	2.80	2.89	-36.51	-38.63	-34.16
271	2.97	2.94	3.01	-38.39	-42.41	-36.16
324	4.02	3.94	4.11	-60.45	-65.86	-39.69
423	5.82	4.72	6.72	-73.12	-74.34	-71.42

Post-test residual water: 1/4"

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

Overflow height: 4.5 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
63	1.18	1.15	1.20	-1.54	-2.03	1.20
166	2.01	1.99	2.05	-27.04	-30.88	-20.15
264	3.89	2.97	4.28	-35.87	-39.28	-32.30
352	4.48	4.32	4.64	-66.56	-71.26	-59.12
405	5.62	4.98	6.15	-71.86	-72.75	-70.28

Post-test residual water: 1/8"

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

Overflow height: 2.875 inches

**Standard Cover and Offset Pipe**

Flow rate (gpm)	Water level (in)			Down pipe pressure (in H2O)		
	Avg	Min	Max	Avg	Min	Max
52	0.99	0.98	1.00	-1.38	-1.65	-1.03
149	1.77	1.75	1.80	-19.69	-22.88	-15.24
199	2.13	2.09	2.17	-28.96	-31.19	-25.39
248	2.48	2.46	2.50	-38.47	-39.55	-37.02
322	3.70	3.36	3.79	-62.89	-66.94	-54.31
358	4.81	4.17	5.31	-67.86	-68.95	-66.21
403	8.38	6.39	10.15	-69.42	-70.21	-68.51

Post-test residual water: 1/4"

Note: The flow tests were performed with the overflow 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
31	0.80	0.78	0.81	-0.27	-0.36	-0.17
165	1.93	1.92	1.96	-22.54	-25.35	-20.39
252	2.82	2.51	2.89	-38.71	-41.27	-34.34
342	4.20	3.98	4.32	-67.08	-68.74	-65.04
405	7.25	5.24	9.04	-68.67	-69.55	-67.75

Post-test residual water: 1/8"

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

Overflow height: 4.5 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
53	1.01	1.01	1.02	-1.44	-1.75	-1.13
148	1.88	1.86	1.92	-18.91	-21.99	-14.12
199	2.28	2.26	2.29	-28.97	-31.10	-25.35
249	2.88	2.59	2.97	-38.22	-42.51	-31.53
322	4.29	3.97	4.42	-62.18	-67.80	-33.47
354	5.40	4.88	5.77	-67.37	-68.71	-65.22
396	8.40	6.43	9.95	-68.69	-69.72	-67.68

Post-test residual water: 1/4"

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

Overflow height: 2.875 inches

#### Standard Cover and Offset Pipe - Overflow

Flow rate (gpm)	Water level (in)			Down pipe pressure (in H2O)		
	Avg	Min	Max	Avg	Min	Max
31	6.59	6.48	6.64	-0.32	-0.46	-0.21

125	8.13	6.40	9.26	-2.46	-4.22	-0.46
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Post-test residual water: 1/4"

Note: The overflow tests were performed with the primary 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
36	5.44	5.29	5.49	-0.76	-0.94	-0.47
131	7.10	6.02	8.39	-2.79	-5.09	-1.63

Post-test residual water: 1/4"

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

Overflow height: 4.5 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
78	5.31	4.35	5.79	-1.01	-2.00	-0.28
101	5.90	5.84	5.97	-2.16	-3.33	-1.38

Post-test residual water: 1/8"

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

Overflow height: 2.875 inches