

**Drain Body: 100C8**  
**NSF Report: J-00259285**

**Standard Cover and Vertical Pipe**

Flow rate (gpm)	Water level (in)			Down pipe pressure (in H2O)		
	Avg	Min	Max	Avg	Min	Max
57	0.92	0.91	0.93	-0.42	-0.59	-0.34
272	1.95	1.91	1.97	-0.80	-0.91	-0.72
681	2.88	2.83	2.92	-4.07	-10.76	-2.24
1047	3.74	3.68	3.80	-18.42	-32.84	-5.15
1195	4.18	4.08	4.36	-25.16	-44.05	-6.09
1486	4.81	4.60	5.12	-41.18	-70.59	-15.73
1671	5.00	4.98	5.05	-63.94	-71.18	-56.98
2191	5.93	5.89	5.98	-77.01	-77.01	-77.01

Post-test residual water: 1/4"

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

Overflow height: 6.5 inches

**Low Profile Cover and Vertical Pipe**

Flow rate (gpm)	Water level (in)			Down pipe pressure (in H2O)		
	Avg	Min	Max	Avg	Min	Max
50	1.14	1.11	1.14	-0.45	-0.49	-0.35
180	1.92	1.90	1.96	-0.79	-0.91	-0.70
442	3.02	2.94	3.10	-1.66	-1.92	-1.38
742	3.93	3.90	3.96	-4.43	-10.77	-2.86
1004	4.53	4.47	4.61	-16.35	-30.71	-4.70
1056	4.70	4.60	4.78	-19.38	-37.36	-8.52
1127	4.94	4.82	5.05	-21.81	-48.95	-7.64
1410	5.20	5.08	5.39	-38.94	-69.85	-13.17
1733	5.47	5.43	5.51	-68.40	-74.63	-59.50
2198	5.93	5.87	6.01	-77.01	-77.01	-77.01

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
81	0.95	0.93	0.97	-0.48	-0.59	-0.34
345	2.00	1.97	2.04	-0.86	-1.05	-0.72
735	2.93	2.90	2.98	-11.29	-12.28	-8.71
1123	3.94	3.80	4.13	-21.82	-47.25	-6.96
1526	4.40	4.18	4.83	-45.65	-73.64	-15.46

1645	4.31	4.25	4.37	-62.66	-69.84	-46.51
1898	4.62	4.57	4.67	-76.85	-77.01	-74.71
2180	4.93	4.83	5.01	-76.99	-77.01	-74.93
2513	5.29	5.19	5.38	-63.35	-71.47	-59.92
2888	5.70	5.60	5.81	-64.17	-66.76	-61.30
2982	5.92	5.79	6.10	-64.09	-66.28	-60.93

Post-test residual water: 1/4"

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

Overflow height: 2.625 inches

### Standard Cover and Offset Pipe

Flow rate (gpm)	Water level (in)			Down pipe pressure (in H2O)		
	Avg	Min	Max	Avg	Min	Max
56	0.98	0.97	1.00	-0.12	-0.18	-0.09
263	2.02	1.99	2.05	-2.84	-2.92	-2.71
688	2.97	2.93	3.00	-7.14	-8.28	-6.50
1188	4.01	3.98	4.04	-34.44	-35.95	-33.00
1652	4.97	4.95	5.00	-52.48	-54.79	-49.67
2161	6.00	5.98	6.04	-48.51	-48.79	-48.12

Post-test residual water: 1/4"

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

Overflow height: 6.5 inches

### Low Profile Cover and Offset Pipe

Flow rate (gpm)	Water level (in)			Down pipe pressure (in H2O)		
	Avg	Min	Max	Avg	Min	Max
41	0.99	0.97	1.02	-0.20	-0.29	-0.14
200	2.00	1.97	2.02	-3.07	-3.24	-2.79
466	3.04	2.98	3.09	-4.68	-4.95	-4.43
783	3.98	3.95	4.00	-12.29	-16.02	-8.92
1384	5.01	4.97	5.17	-43.61	-46.73	-40.83
2100	6.02	5.99	6.08	-48.07	-48.48	-47.62

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 Offset Pipe

Flow rate (gpm)	Water level (in)			Down pipe pressure (in H2O)		
	Avg	Min	Max	Avg	Min	Max
84	1.03	1.00	1.05	-0.38	-0.48	-0.30
334	2.07	2.03	2.11	-3.40	-3.72	-3.17
727	3.02	2.98	3.06	-9.01	-12.09	-6.40
1313	3.99	3.96	4.02	-40.35	-43.00	-37.89

2007	4.98	4.94	5.01	-47.80	-48.45	-47.22
2593	5.99	5.79	6.15	-52.99	-53.43	-52.55

Post-test residual water: 1/4"

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

Overflow height: 2.625 inches

#### Standard Cover and Offset Pipe - Overflow

Flow rate (gpm)	Water level (in)			Down pipe pressure (in H2O)		
	Avg	Min	Max	Avg	Min	Max
37	6.06	6.04	6.08	-0.20	-0.22	-0.16
148	6.95	6.90	6.98	-0.37	-0.43	-0.30

Post-test residual water: 1/4"

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

Overflow height: 6.5 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
51	4.18	3.95	4.23	-0.24	-0.29	-0.20
139	4.92	4.86	4.95	-0.18	-0.34	-0.05
209	6.08	5.96	6.17	-0.26	-0.35	-0.11

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
46	2.27	2.24	2.30	-0.16	-0.25	0.27
131	2.99	2.91	3.06	1.57	1.24	1.76
241	4.85	4.08	5.14	1.74	1.51	1.87
345	4.45	4.22	4.82	-0.44	-0.96	-0.10
574	4.95	4.83	6.31	-0.86	-4.77	-0.22
682	6.30	5.36	6.84	-0.90	-8.87	0.07

Post-test residual water: 1/4"

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

Overflow height: 2.625 inches