

USING WATER FLOW TABLES

Discharge Table for Circular Outlets Outlet Pressure Measured by Pitot Gauge

Outlet Pressure (psi)	Outlet Diameter in Inches											
	2 ³ / ₈	2 ¹ / ₂	2 ⁵ / ₈	2 ³ / ₄	2 ⁷ / ₈	3	3 ¹ / ₈	3 ⁷ / ₈	4	4 ³ / ₈	4 ¹ / ₂	4 ⁵ / ₈
U.S. Gallons per Minute (gpm)												
22	710	790	870	950	1040	1130	1230	1890	2020	2400	2550	2700
24	740	820	910	1000	1090	1180	1290	1970	2110	2510	2660	2810
26	770	860	940	1040	1130	1230	1340	2050	2190	2620	2770	2930
28	800	890	980	1070	1170	1280	1390	2130	2280	2720	2880	3040
30	830	920	1010	1110	1210	1320	1430	2210	2350	2820	2980	3150
32	860	950	1050	1150	1260	1370	1480	2280	2430	2910	3080	3250
34	880	980	1080	1180	1290	1410	1530	2350	2510	3000	3170	3350
36	910	1010	1110	1220	1330	1450	1580	2420	2580	3080	3260	3440
38	930	1040	1140	1250	1370	1490	1620	2480	2650	3170	3350	3540
40	960	1060	1170	1290	1400	1530	1660	2550	2720	3250	3440	3630

Read down orifice size and across from pressure.