

For Estimation Purposes Only

Sch 80 Pipe	OD	ID	Area Sq In	GPM							
				2 FPS	4 FPS	6 FPS	10 FPS	12 FPS	15 FPS	20 FPS	30 FPS
1/8	0.405	0.215	0.036	0.23	0.45	0.68	1.13	1.36	1.70	2.26	3.39
1/4	0.540	0.302	0.072	0.45	0.89	1.34	2.23	2.68	3.35	4.47	6.70
3/8	0.675	0.423	0.141	0.88	1.75	2.63	4.38	5.26	6.57	8.76	13.14
1/2	0.840	0.546	0.234	1.46	2.92	4.38	7.30	8.76	10.95	15	22
3/4	1.050	0.742	0.432	2.70	5.39	8.09	13.48	16	20	27	40
1	1.315	0.957	0.719	4.48	8.97	13	22	27	34	45	67
1-1/4	1.660	1.278	1.283	8.00	15.99	24	40	48	60	80	120
1-1/2	1.900	1.500	1.767	11	22	33	55	66	83	110	165
2	2.375	1.939	2.953	18	37	55	92	110	138	184	276
2-1/2	2.875	2.323	4.238	26	53	79	132	159	198	264	396
3	3.500	2.900	6.605	41	82	124	206	247	309	412	618
3-1/2	4.000	3.364	8.888	55	111	166	277	332	416	554	831
4	4.500	3.826	11.497	72	143	215	358	430	537	717	1,075
5	5.563	4.813	18.193	113	227	340	567	680	851	1,134	1,701
6	6.625	5.761	26.066	162	325	487	812	975	1,219	1,625	2,437
8	8.625	7.625	45.662	285	569	854	1,423	1,708	2,135	2,846	4,270
10	10.750	9.564	71.838	448	896	1,343	2,239	2,687	3,359	4,478	6,717
12	12.750	11.376	101.638	634	1,267	1,901	3,168	3,802	4,752	6,336	9,504
14	14.000	12.500	122.715	765	1,530	2,295	3,825	4,590	5,737	7,650	11,475
16	16.000	14.314	160.916	1,003	2,006	3,009	5,016	6,019	7,523	10,031	15,047
18	18.000	16.126	204.235	1,273	2,546	3,819	6,366	7,639	9,549	12,732	19,097
20	20.000	17.938	252.712	1,575	3,151	4,726	7,877	9,452	11,815	15,753	23,630
24	24.000	21.564	365.204	2,277	4,553	6,830	11,383	13,660	17,074	22,766	34,149