

For Estimation Purposes Only

Sch 40 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	0.269	0.057	0.35	0.71	1.06	1.77	2.13	2.66	3.54	5.31
1/4	0.540	0.364	0.104	0.65	1.30	1.95	3.24	3.89	4.87	6.49	9.73
3/8	0.675	0.493	0.191	1.19	2.38	3.57	5.95	7.14	8.92	12	18
1/2	0.840	0.622	0.304	1.89	3.79	5.68	9.47	11	14	19	28
3/4	1.050	0.824	0.533	3.32	6.65	10	17	20	25	33	50
1	1.315	1.049	0.864	5.39	10.77	16	27	32	40	54	81
1-1/4	1.660	1.380	1.496	9	19	28	47	56	70	93	140
1-1/2	1.900	1.610	2.036	13	25	38	63	76	95	127	190
2	2.375	2.067	3.356	21	42	63	105	126	157	209	314
2-1/2	2.875	2.469	4.788	30	60	90	149	179	224	298	448
3	3.500	3.068	7.392	46	92	138	230	276	346	461	691
3-1/2	4.000	3.548	9.887	62	123	185	308	370	462	616	924
4	4.500	4.026	12.730	79	159	238	397	476	595	794	1,190
5	5.563	5.047	20.005	125	249	374	624	748	935	1,247	1,871
6	6.625	6.065	28.889	180	360	540	900	1,081	1,351	1,801	2,701
8	8.625	7.981	50.026	312	624	936	1,559	1,871	2,339	3,118	4,678
10	10.750	10.020	78.852	492	983	1,475	2,458	2,949	3,687	4,915	7,373
12	12.750	11.938	111.928	698	1,395	2,093	3,489	4,186	5,233	6,977	10,466
14	14.000	13.125	135.293	843	1,687	2,530	4,217	5,060	6,325	8,434	12,651
16	16.000	15.000	176.709	1,102	2,203	3,305	5,508	6,609	8,262	11,016	16,523
18	18.000	16.874	223.621	1,394	2,788	4,182	6,970	8,364	10,455	13,940	20,910
20	20.000	18.814	277.997	1,733	3,466	5,199	8,665	10,398	12,997	17,330	25,994
24	24.000	22.626	402.062	2,506	5,013	7,519	12,532	15,038	18,798	25,064	37,595