



**Recommended full scale flow velocity**  
**2 to 3 m/s (For homogeneous media)**  
**3 to 5 m/s (for non-viscous media with solid contents)**

Size mm	M3/h	LPS	MLD	US GPM
10	0.28	0.08	0.007	1.24
15	0.64	0.18	0.015	2.8
20	1.13	0.31	0.027	4.98
25	1.77	0.49	0.042	7.78
32	2.9	0.8	0.069	12.75
40	4.52	1.26	0.109	19.92
50	7.07	1.96	0.17	31.12
65	11.95	3.32	0.287	52.59
80	18.1	5.03	0.434	79.67
100	28.27	7.85	0.679	124.48
125	44.18	12.27	1.06	194.51
150	63.62	17.67	1.527	280.09
200	113.09	31.42	2.714	497.94
250	176.71	49.09	4.241	778.03
300	254.46	70.68	6.107	1120.36
350	346.35	96.21	8.312	1524.94
400	452.38	125.66	10.857	1991.75
450	572.54	159.04	13.741	2520.81
500	706.84	196.34	16.964	3112.11
600	1017.85	282.74	24.428	4481.44
700	1385.4	384.83	33.25	6099.74
800	1809.5	502.64	43.428	7967.01
900	2290.15	636.15	54.964	10083.25
1000	2827.35	785.38	67.856	12448.45
1100	3421.09	950.3	82.106	15062.63
1200	4071.38	1130.94	97.713	17925.77
1400	5541.61	1539.34	132.999	24398.97
1500	6361.54	1767.09	152.677	28009.02
1600	7238.02	2010.56	173.712	31868.04
1800	9160.61	2544.62	219.855	40332.99
1900	10206.73	2835.2	244.962	44938.92
2000	11309.4	3141.5	271.426	49793.81
2200	13684.37	3801.22	328.425	60250.51
2400	16285.54	4523.76	390.853	71703.09
2600	19112.89	5309.14	458.709	84151.55
2800	22166.42	6157.34	531.994	97595.87
3000	25446.15	7068.38	610.708	112036.1
3200	28952.06	8042.24	694.85	127472.2

