



## VALVE SELECTION GUIDE

Size		Nominal Flow GPM	Max Flow GPM	Nominal Flow l/s	Max Flow l/s
inches	mm				
1/2"	12.7	0.5 - 2.8	4.5	.03 - .18	0.28
3/4"	19	2.8 - 6	10	.18 - .38	0.63
1"	25.4	6.0 - 10	15	.38 - .63	0.95
1 1/4"	31.75	10.0 - 15	25	.63 - .95	1.58
1 1/2"	38.1	15 - 20	34	.95 - 1.26	2.14
2"	50.8	20 - 36	60	1.26 - 2.27	3.78
2 1/2"	63.5	36 - 100	160	2.27 - 6.3	10
3"	76.2	100 - 130	220	6.3 - 8.2	13.9
4"	101.6	130 - 200	320	8.2 - 12.6	20.2
5"	127	200 - 320	520	12.6 - 20.2	32.8
6"	152.4	320 - 450	700	20.2 - 28.4	44.1
8"	203	450 - 800	1300	28.4 - 50.4	82
10"	254	800 - 1300	2000	50.4 - 82	126
12"	305	1300 - 1500	2500	82 - 94.5	158

Maximum flow is calculated for the valve fully open and delta P app 5 Ft. WG  
(Speed of water max 8.5 Ft/sec)

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