



Flow In L/Sec. (GPM) For Other Than Copper Pipe/PVC At 8 Ft./Sec.				
Pipe Size	8 Ft./Sec.			
	L/Sec.	(GPM)	No F.V. (F.U.)	With F.V.s (F.U.)
½	0.36	(5.8)	7	---
¾	0.77	(12)	17	---
1	1.26	(20)	30	---
1 ¼	1.80	(30)	54	13
1 ½	2.80	(44)	102	35
2	4.29	(78)	265	140
2 ½	7.89	(125)	500	390
3	10.73	(170)	750	635
4	18.90	(300)	1800	1800
5	29.00	(460)	3350	3350
6	42.00	(680)	6800	6800
8	75.00	(1300)	16000	16000
Column 1	2			

Flow In L/Sec. (GPM) In L Copper/PVC Cold Ft./Sec.										
Pipe Size	5 Ft./Sec. (Cold)				4 Ft./Sec. (Hot up to 140°F)			3 Ft./Sec. (Hot over 140°F)		
	L/Sec.	(GPM)	W.F. FV (F.U.)	No FV (F.U.)	L/Sec.	(GPM)	(F.U.)	L/Sec.	(GPM)	(F.U.)
½	0.23	(3.64)	---	3.5	0.18	(2.91)	2.5	0.14	(2.18)	1
¾	0.48	(7.54)	---	9	0.38	(6.03)	7.5	0.29	(4.53)	5
1	0.81	(12.86)	---	18	0.65	(10.29)	14	0.49	(7.72)	9.5
1 ¼	1.24	(19.59)	---	29	0.99	(15.67)	22	0.74	(11.75)	16
1 ½	1.75	(27.72)	10	46	1.40	(22.18)	34	1.05	(16.63)	24
2	3.04	(48.23)	43	120	2.43	(38.58)	81	1.83	(28.94)	41
2 ½	4.69	(74.37)	125	245	3.75	(59.50)	170	2.82	(44.62)	105
3	6.70	(106.10)	275	400	5.36	(84.93)	295	4.02	(63.69)	190
4	11.78	(186.65)	800	850	9.42	(149.32)	600	7.07	(111.99)	420
5	18.35	(290.89)	1625	1625	14.68	(232.71)	1125	11.01	(174.53)	750
6	26.38	(418.16)	2875	2875	21.11	(334.53)	2125	15.83	(250.90)	1300
8	46.08	(730.42)	8000	8000	36.87	(584.34)	4500	27.65	(438.25)	3000
Column 1	2				3			4		