

## FLOW OF WATER

Diam. of Pipe in Inches	Area in Square Feet	Hydraulic Mean Depth in Feet	Coeff. of Formula for Velocity	Friction Head in Feet	
				Per 1000 ft.	Per Mile
3	0 049	0 063	1 00	0 5	2 64
4	0 087	0 084	1 01	0 6	3 17
5	0 136	0 104	1 02	0 7	3 70
6	0 196	0 125	1 03	0 8	4 22
8	0 349	0 167	1 04	0 9	4 75
10	0 545	0 208	1 05	1 0	5 28
12	0 785	0 250	1 06	1 5	7 92
14	1 069	0 292	1 09	2 0	10 56
16	1 396	0 333	1 12	3 0	15 84
18	1 767	0 375	1 15	4 0	21 12
20	2 182	0 417	1 18	5 0	26 40
22	2 640	0 458	1 20	6 0	31 68
24	3 142	0 500	1 22	7 0	36 96
26	3 687	0 542	1 235	8 0	42 24
28	4 276	0 583	1 255	9 0	47 52
30	4 909	0 625	1 27	10 0	52 80
32	5 585	0 667	1 285	12 0	63 36
34	6 305	0 708	1 30	14 0	73 92
36	7 068	0 750	1 315	16 0	84 48
38	7 875	0 792	1 33	18 0	95 04
40	8 726	0 833	1 34	20 0	105 60
42	9 621	0 875	1 355	22 0	116 16
44	10 560	0 917	1 36	24 0	126 72
48	12 566	1 000	1 375	26 0	137 28
54	15 904	1 125	1 39	28 0	147 84
60	19 635	1 250	1 41	30 0	158 40

always  
is taken  
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