

Pipeline Water Content Table

Nominal Pipe Size		Water Content (per ft. pipe)					Notes
(in)	(mm)	Volume			Weight (lbs.)		
		(cu. in)	(gallons)	(litres)	(lbs.)	(kgs)	
1/4	8	0.59	0.003	0.013	0.02	0.009	
3/8	10	1.33	0.006	0.027	0.05	0.022	
1/2	15	2.36	0.010	0.045	0.09	0.040	
3/4	20	5.30	0.023	0.104	0.19	0.086	
1	25	9.43	0.041	0.186	0.34	0.154	
1 1/4	32	14.7	0.064	0.290	0.53	0.240	
1 1/2	40	21.2	0.092	0.418	0.77	0.349	
2	50	37.7	0.163	0.741	1.36	0.616	
2 1/2	65	58.9	0.255	1.159	2.13	0.966	
3	80	84.8	0.367	1.668	2.31	1.047	
4	100	150.8	0.653	2.968	5.44	2.467	
5	125	235.6	1.02	4.63	8.50	3.85	
6	150	339.3	1.47	6.68	12.2	5.53	
8	200	603.2	2.61	11.86	21.8	9.88	
10	250	942.5	4.08	18.54	34.0	15.42	
12	300	1357.2	5.88	26.73	49.0	22.22	
16	400	2,413	10.4	47.2	104.0	47.1	
18	450	3,054	13.2	60.0	132.2	59.9	
24	600	5,429	23.5	106.8	235.4	106.7	
36	900	12,215	52.9	240.4	529.9	240.3	

Length Conversion 1m = 3.280ft or 1ft = 0.3048m