



United Pipe & Supply Inc.

CML / CMC WEIGHT CHARTS

Due to AWWA C205 tolerances, weights are approximate

THEORETICAL WEIGHT PER LINEAR FOOT FOR CEMENT MORTAR LINING							
O.D. Size	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"
3.500	2.66						
4.500	3.42	4.20					
6.625	5.18	6.41	7.61				
8.625	6.83	8.48	10.09				
10.75	8.59	10.68	12.73				
12.750	10.25	12.75	15.22	20.08			
15.250	12.94	16.11	19.25	25.46	31.57	37.57	48.85
17.375	15.59	18.18	21.74	28.77	35.71	42.54	55.48
19.781		20.70	24.06	31.88	39.59	47.20	62.10
21.781		22.77	26.55	35.19	43.73	52.16	68.72
25.750			31.52	41.81	52.01	62.10	81.97
31.875			38.64	51.75	64.43	77.00	101.84
37.875			45.92	61.69	76.85	91.90	121.71
43.875				71.56	89.18	106.69	141.39
49.875				81.56	99.18	116.69	151.39
AWWA C205 Cement Mortar Lined Thicknesses							
4" to 10" (1/4")		11" to 23" (5/16")		24" to 36" (3/8")		Over 36" (1/2")	
Lining Tolerance is + 1/8" - 1/16"							

THEORETICAL WEIGHT PER FOOT FOR CEMENT MORTAR COATING						
O.D. Size	1/2"	5/8"	3/4"	1"	1-1/4"	1-1/2"
3.500	6.44	8.25	10.14	14.17	18.51	23.18
4.500	8.28	10.61	13.04	18.22	23.81	29.81
6.625	11.80	15.01	18.32	25.26	32.61	40.36
8.625	15.11	19.15	23.29	31.88	40.88	50.30
10.75	18.63	23.55	28.57	38.92	49.68	60.86
12.750	21.94	27.69	33.54	45.54	57.96	70.78
15.250		34.42	41.61	56.30	71.42	86.91
17.375		38.56	46.58	62.93	79.70	96.97
19.781		42.70	51.55	69.55	87.98	106.83
21.781			56.51	76.17	96.26	116.70
25.750			66.45	89.48	112.81	136.62
31.875			81.35	109.29	137.65	166.42
37.875			96.26	129.16	162.49	196.21
43.875			111.25	149.19	187.58	226.42
49.875			126.03	163.97	202.36	241.20
AWWA C205 Cement Mortar Coating Thickness						
4" to 49.875" (3/4")						
Coating Tolerance is + 1/8" - 0						