

# 22 11 Facility Water Distribution

## 22 11 13 – Facility Water Distribution Piping

22 11 13.23 Pipe/Tube, Copper		Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs		Total	Total Incl O&P
							Labor	Equipment		
4200	5" diameter	Q-1	36	.444	L.F.	180	28		208	240
4220	6" diameter	Q-2	42	.571	↓	270	37		307	355
<b>22 11 13.44 Pipe, Steel</b>										
0010	<b>PIPE, STEEL</b>									
0012	The steel pipe in this section does not include fittings such as ells, tees									
0014	For fittings either add a % (usually 25 to 35%) or see									
0015	the Mechanical or Plumbing Costs									
0020	All pipe sizes are to Spec. A-53 unless noted otherwise									
0050	Schedule 40, threaded, with couplings, and clevis hanger									
0060	assemblies sized for covering, 10' OC									
0540	Black, 1/4" diameter	1 Plum	66	.121	L.F.	7.95	8.45		16.40	21.50
0550	3/8" diameter		65	.123		10.35	8.60		18.95	24
0560	1/2" diameter		63	.127		2.81	8.85		11.66	16.30
0570	3/4" diameter		61	.131		3.41	9.15		12.56	17.40
0580	1" diameter	↓	53	.151		3.89	10.55		14.44	19.95
0590	1-1/4" diameter	Q-1	89	.180		5.05	11.30		16.35	22.50
0600	1-1/2" diameter		80	.200		5.90	12.55		18.45	25.50
0610	2" diameter		64	.250		7.90	15.70		23.60	32
0620	2-1/2" diameter		50	.320		14.70	20		34.70	46
0630	3" diameter		43	.372		19.20	23.50		42.70	56
0640	3-1/2" diameter		40	.400		28.50	25		53.50	69
0650	4" diameter	↓	36	.444	↓	29	28		57	73
1280	All pipe sizes are to Spec. A-53 unless noted otherwise									
1281	Schedule 40, threaded, with couplings and clevis hanger									
1282	assemblies sized for covering, 10' OC									
1290	Galvanized, 1/4" diameter	1 Plum	66	.121	L.F.	10.95	8.45		19.40	24.50
1300	3/8" diameter		65	.123		14.40	8.60		23	28.50
1310	1/2" diameter		63	.127		3.19	8.85		12.04	16.70
1320	3/4" diameter		61	.131		3.92	9.15		13.07	17.95
1330	1" diameter	↓	53	.151		4.63	10.55		15.18	21
1340	1-1/4" diameter	Q-1	89	.180		6.05	11.30		17.35	23.50
1350	1-1/2" diameter		80	.200		7.10	12.55		19.65	26.50
1360	2" diameter		64	.250		9.55	15.70		25.25	34
1370	2-1/2" diameter		50	.320		16.50	20		36.50	48
1380	3" diameter		43	.372		21.50	23.50		45	59
1390	3-1/2" diameter		40	.400		33.50	25		58.50	74.50
1400	4" diameter	↓	36	.444	↓	33.50	28		61.50	78.50
2000	Welded, sch. 40, on yoke & roll hanger assy's, sized for covering, 10' OC									
2040	Black, 1" diameter	Q-15	93	.172	L.F.	4.65	10.80	.67	16.12	22
2070	2" diameter		61	.262		7.85	16.50	1.02	25.37	34.50
2090	3" diameter		43	.372		16.15	23.50	1.44	41.09	54.50
2110	4" diameter		37	.432		22.50	27	1.68	51.18	67.50
2120	5" diameter	↓	32	.500	↓	25.50	31.50	1.94	58.94	77
2130	6" diameter	Q-16	36	.667	L.F.	27	43.50	1.73	72.23	96.50
2140	8" diameter		29	.828		88.50	54	2.14	144.64	180
2150	10" diameter		24	1		113	65	2.59	180.59	224
2160	12" diameter	↓	19	1.263	↓	141	82.50	3.27	226.77	283