

22 11 Facility Water Distribution

22 11 13 – Facility Water Distribution Piping

22 11 13.74 Pipe, Plastic		Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs		Total	Total Incl O&P
							Labor	Equipment		
7400	3/4" diameter x 100'				L.F.	.97			.97	1.07
7410	3/4" diameter x 500'					1.51			1.51	1.66
7420	3/4" diameter x 1000'					1.51			1.51	1.66
7460	1" diameter x 100'					2.60			2.60	2.86
7470	1" diameter x 300'					2.60			2.60	2.86
7480	1" diameter x 500'					2.62			2.62	2.88
7500	1-1/4" diameter x 100'					4.43			4.43	4.87
7510	1-1/4" diameter x 300'					4.43			4.43	4.87
7540	1-1/2" diameter x 100'					6.05			6.05	6.70
7550	1-1/2" diameter x 300'				↓	6.15			6.15	6.80
7596	Most sizes available in red or blue									
7700	Non-barrier type, hot/cold tubing straight lengths									
7710	1/2" diameter x 20'				L.F.	.87			.87	.96
7750	3/4" diameter x 20'					1.38			1.38	1.52
7760	1" diameter x 20'					2.29			2.29	2.52
7770	1-1/4" diameter x 20'					4.13			4.13	4.54
7780	1-1/2" diameter x 20'				↓	6.45			6.45	7.10
7790	2" diameter				↓	11.75			11.75	12.95
7796	Most sizes available in red or blue									

22 11 19 – Domestic Water Piping Specialties

22 11 19.10 Flexible Connectors

0010	FLEXIBLE CONNECTORS , Corrugated, 5/8" OD, 3/4" ID									
0050	Gas, seamless brass, steel fittings									
0200	12" long	1 Plum	36	.222	Ea.	20.50	15.50		36	46
0220	18" long		36	.222		25.50	15.50		41	51.50
0240	24" long		34	.235		30.50	16.40		46.90	58
0280	36" long		32	.250		36.50	17.45		53.95	66
0340	60" long	↓	30	.267	↓	55	18.60		73.60	88
2000	Water, copper tubing, dielectric separators									
2100	12" long	1 Plum	36	.222	Ea.	10.25	15.50		25.75	34.50
2260	24" long	1 Plum	34	.235	Ea.	15.25	16.40		31.65	41.50

22 11 19.14 Flexible Metal Hose

0010	FLEXIBLE METAL HOSE , Connectors, standard lengths									
0100	Bronze braided, bronze ends									
0120	3/8" diameter x 12"	1 Stpi	26	.308	Ea.	35	21.50		56.50	71
0160	3/4" diameter x 12"		20	.400		45.50	28		73.50	92
0180	1" diameter x 18"		19	.421		63.50	29.50		93	114
0200	1-1/2" diameter x 18"		13	.615		71	43.50		114.50	143
0220	2" diameter x 18"	↓	11	.727	↓	119	51		170	208

22 11 19.26 Pressure Regulators

0010	PRESSURE REGULATORS									
3000	Steam, high capacity, bronze body, stainless steel trim									
3020	Threaded, 1/2" diameter	1 Stpi	24	.333	Ea.	3,850	23.50		3,873.50	4,250
3030	3/4" diameter		24	.333		3,925	23.50		3,948.50	4,350
3040	1" diameter		19	.421		2,775	29.50		2,804.50	3,100
3060	1-1/4" diameter		15	.533		4,600	37.50		4,637.50	5,100
3080	1-1/2" diameter		13	.615		5,550	43.50		5,593.50	6,175
3100	2" diameter	↓	11	.727	↓	6,775	51		6,826	7,550
3120	2-1/2" diameter	Q-5	12	1.333		8,450	84.50		8,534.50	9,425
3140	3" diameter	"	11	1.455	↓	9,550	92		9,642	10,600
3500	Flanged connection, iron body, 125 lb. W.S.P.									
3520	3" diameter	Q-5	11	1.455	Ea.	10,600	92		10,692	11,800