

22 07 Plumbing Insulation

22 07 19 - Plumbing Piping Insulation

22 07 19.10 Piping Insulation

		Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs Labor	Equipment	Total	Total Incl O&P
8445	3/4" iron pipe size	G 1 Asbe	84	.095	L.F.	.70	6		6.70	9.95
8446	1" iron pipe size	G	84	.095		5.10	6		11.10	14.80
8447	1-1/4" iron pipe size	G	82	.098		5.90	6.15		12.05	15.90
8448	1-1/2" iron pipe size	G	82	.098		6.55	6.15		12.70	16.60
8449	2" iron pipe size	G	80	.100		7.85	6.30		14.15	18.30
8450	2-1/2" iron pipe size	G	80	.100		7.90	6.30		14.20	18.35
8456	Rubber insulation tape, 1/8" x 2" x 30'	G			Ea.	25			25	27.50

22 11 Facility Water Distribution

22 11 13 - Facility Water Distribution Piping

22 11 13.14 Pipe, Brass

0010	PIPE, BRASS, Plain end									
0900	Field threaded, coupling & clevis hanger assembly 10' OC									
0920	Regular weight									
1120	1/2" diameter	1 Plum	48	.167	L.F.	9.15	11.65		20.80	27.50
1140	3/4" diameter		46	.174		11.85	12.15		24	31
1160	1" diameter		43	.186		6.40	13		19.40	26.50
1180	1-1/4" diameter	Q-1	72	.222		19.35	13.95		33.30	42.50
1200	1-1/2" diameter	Q-1	65	.246	L.F.	25	15.45		40.45	50.50
1220	2" diameter	"	53	.302	"	31	18.95		49.95	62.50

22 11 13.23 Pipe/Tube, Copper

0010	PIPE/TUBE, COPPER, Solder joints									
1000	Type K tubing, couplings & clevis hanger assemblies 10' OC									
1100	1/4" diameter	1 Plum	84	.095	L.F.	6.75	6.65		13.40	17.30
1200	1" diameter		66	.121		15.70	8.45		24.15	30
1260	2" diameter		40	.200		39.50	13.95		53.45	64.50
2000	Type L tubing, couplings & clevis hanger assemblies 10' OC									
2100	1/4" diameter	1 Plum	88	.091	L.F.	3.01	6.35		9.36	12.75
2120	3/8" diameter		84	.095		3.85	6.65		10.50	14.15
2140	1/2" diameter		81	.099		4.42	6.90		11.32	15.15
2160	5/8" diameter		79	.101		5.90	7.05		12.95	17.05
2180	3/4" diameter		76	.105		6.45	7.35		13.80	18.05
2200	1" diameter		68	.118		8.35	8.20		16.55	21.50
2220	1-1/4" diameter		58	.138		11.45	9.65		21.10	27
2240	1-1/2" diameter		52	.154		14.75	10.75		25.50	32.50
2260	2" diameter		42	.190		22.50	13.30		35.80	45
2280	2-1/2" diameter	Q-1	62	.258		35	16.20		51.20	62.50
2300	3" diameter		56	.286		47.50	17.95		65.45	79
2320	3-1/2" diameter		43	.372		69	23.50		92.50	111
2340	4" diameter		39	.410		80	26		106	127
2360	5" diameter		34	.471		194	29.50		223.50	257
2380	6" diameter	Q-2	40	.600		262	39		301	345
2400	8" diameter	"	36	.667		410	43.50		453.50	515
2410	For other than full hard temper, add					21%				
2590	For silver solder, add						15%			
4000	Type DWV tubing, couplings & clevis hanger assemblies 10' OC									
4100	1-1/4" diameter	1 Plum	60	.133	L.F.	13.85	9.30		23.15	29
4120	1-1/2" diameter		54	.148		8.55	10.35		18.90	25
4140	2" diameter		44	.182		12.10	12.70		24.80	32.50
4160	3" diameter	Q-1	58	.276		25.50	17.35		42.85	54
4180	4" diameter		40	.400		89.50	25		114.50	136