

22 05 Common Work Results for Plumbing

22 05 76 – Facility Drainage Piping Cleanouts

22 05 76.20 Cleanout Tees		Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs Labor	Equipment	Total	Total Incl O&P
5130	6" pipe size	Q-1	24	.667	Ea.	49.50	42		91.50	117
5170	Cleanout adapter fitting, 1-1/2" pipe size	1 Plum	32	.250		7.05	17.45		24.50	34
5180	2" pipe size	Q-1	56	.286		9.45	17.95		27.40	37.50
5190	3" pipe size		36	.444		25.50	28		53.50	69.50
5200	4" pipe size		30	.533		41.50	33.50		75	96
5210	6" pipe size		24	.667		150	42		192	228

22 07 Plumbing Insulation

22 07 19 – Plumbing Piping Insulation

22 07 19.10 Piping Insulation

0010	PIPING INSULATION									
0110	Insulation req'd. is based on the surface size/area to be covered									
0600	Pipe covering (price copper tube one size less than IPS)									
6600	Fiberglass, with all service jacket									
6840	1" wall, 1/2" iron pipe size	G	Q-14	240	.067	L.F.	2.96	3.78	6.74	9.05
6870	1" iron pipe size	G		220	.073		2.32	4.13	6.45	8.85
6900	2" iron pipe size	G		200	.080		2.92	4.54	7.46	10.15
6920	3" iron pipe size	G		180	.089		3	5.05	8.05	11
6940	4" iron pipe size	G		150	.107		3.39	6.05	9.44	13
7320	2" wall, 1/2" iron pipe size	G		220	.073		5.80	4.13	9.93	12.70
7440	6" iron pipe size	G		100	.160		7.30	9.10	16.40	22
7460	8" iron pipe size	G		80	.200		21	11.35	32.35	40.50
7480	10" iron pipe size	G		70	.229		17.05	12.95	30	38.50
7490	12" iron pipe size	G		65	.246		28	13.95	41.95	52.50
7800	For fiberglass with standard canvas jacket, deduct									
7802	For fittings, add 3 L.F. for each fitting									
7804	plus 4 L.F. for each flange of the fitting									
7810	Finishes									
7812	For .016" aluminum jacket, add	G	Q-14	200	.080	S.F.	1.12	4.54	5.66	8.20
7813	For .010" stainless steel, add	G	"	160	.100	"	3.29	5.70	8.99	12.30
7879	Rubber tubing, flexible closed cell foam									
7880	3/8" wall, 1/4" iron pipe size	G	1 Asbe	120	.067	L.F.	.70	4.20	4.90	7.20
7910	1/2" iron pipe size	G		115	.070		.87	4.39	5.26	7.65
7920	3/4" iron pipe size	G		115	.070		.96	4.39	5.35	7.75
7930	1" iron pipe size	G		110	.073		1.09	4.59	5.68	8.20
7950	1-1/2" iron pipe size	G		110	.073		1.53	4.59	6.12	8.70
8100	1/2" wall, 1/4" iron pipe size	G		90	.089		1.14	5.60	6.74	9.80
8130	1/2" iron pipe size	G		89	.090		1.25	5.65	6.90	10.05
8140	3/4" iron pipe size	G		89	.090		.22	5.65	5.87	8.90
8150	1" iron pipe size	G		88	.091		1.56	5.75	7.31	10.45
8170	1-1/2" iron pipe size	G		87	.092		1.97	5.80	7.77	11
8180	2" iron pipe size	G		86	.093		2.52	5.85	8.37	11.70
8200	3" iron pipe size	G		85	.094		3.71	5.95	9.66	13.20
8300	3/4" wall, 1/4" iron pipe size	G		90	.089		.27	5.60	5.87	8.85
8330	1/2" iron pipe size	G		89	.090		1.90	5.65	7.55	10.75
8340	3/4" iron pipe size	G		89	.090		2.28	5.65	7.93	11.15
8350	1" iron pipe size	G		88	.091		.46	5.75	6.21	9.25
8370	1-1/2" iron pipe size	G		87	.092		4.21	5.80	10.01	13.50
8380	2" iron pipe size	G		86	.093		5.10	5.85	10.95	14.60
8400	3" iron pipe size	G		85	.094		5.05	5.95	11	14.65
8444	1" wall, 1/2" iron pipe size	G		86	.093		.57	5.85	6.42	9.60