

22 05 Common Work Results for Plumbing

22 05 48 – Vibration and Seismic Controls for Plumbing Piping and Equipment

22 05 48.10 Seismic Bracing Supports		Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs Labor	Equipment	Total	Total Incl O&P
0670	60-450 lb. capacity	1 Skwk	8	1	Ea.	71.50	59		130.50	167
0680	85-450 lb. capacity		8	1		91.50	59		150.50	189
0690	600-900 lb. capacity		8	1		148	59		207	252
0700	1,100-1,300 lb. capacity	1 Skwk	6	1.333	Ea.	182	78.50		260.50	320
0710	Mounts, neoprene									
0720	135-380 lb. capacity	1 Skwk	7	1.143	Ea.	17.95	67.50		85.45	121
0730	250-1,100 lb. capacity		7	1.143		57	67.50		124.50	164
0740	1,000-4,000 lb. capacity		5	1.600		112	94		206	265

22 05 76 – Facility Drainage Piping Cleanouts

22 05 76.10 Cleanouts

0010	CLEANOUTS									
0060	Floor type									
0080	Round or square, scoriated nickel bronze top									
0100	2" pipe size	1 Plum	10	.800	Ea.	460	56		516	590
0120	3" pipe size		8	1		485	70		555	640
0140	4" pipe size		6	1.333		650	93		743	855
0980	Round top, recessed for terrazzo									
1000	2" pipe size	1 Plum	9	.889	Ea.	705	62		767	870
1080	3" pipe size		6	1.333		755	93		848	970
1100	4" pipe size		4	2		900	140		1,040	1,200
1120	5" pipe size	Q-1	6	2.667		1,425	168		1,593	1,800

22 05 76.20 Cleanout Tees

0010	CLEANOUT TEES									
0100	Cast iron, B&S, with countersunk plug									
0200	2" pipe size	1 Plum	4	2	Ea.	149	140		289	370
0220	3" pipe size		3.60	2.222		229	155		384	485
0240	4" pipe size		3.30	2.424		345	169		514	630
0280	6" pipe size	Q-1	5	3.200		1,000	201		1,201	1,400
0500	For round smooth access cover, same price									
4000	Plastic, tees and adapters. Add plugs									
4010	ABS, DWV									
4020	Cleanout tee, 1-1/2" pipe size	1 Plum	15	.533	Ea.	27.50	37		64.50	85.50
4030	2" pipe size	Q-1	27	.593		37.50	37		74.50	97
4040	3" pipe size		21	.762		56.50	48		104.50	134
4050	4" pipe size		16	1		123	63		186	229
4100	Cleanout plug, 1-1/2" pipe size	1 Plum	32	.250		5.70	17.45		23.15	32.50
4110	2" pipe size	Q-1	56	.286		6.25	17.95		24.20	34
4120	3" pipe size		36	.444		10.15	28		38.15	52.50
4130	4" pipe size		30	.533		17.55	33.50		51.05	69.50
4180	Cleanout adapter fitting, 1-1/2" pipe size	1 Plum	32	.250		8.45	17.45		25.90	35.50
4190	2" pipe size	Q-1	56	.286		11.70	17.95		29.65	40
4200	3" pipe size		36	.444		29.50	28		57.50	74
4210	4" pipe size		30	.533		55.50	33.50		89	111
5000	PVC, DWV									
5010	Cleanout tee, 1-1/2" pipe size	1 Plum	15	.533	Ea.	22.50	37		59.50	80
5020	2" pipe size	Q-1	27	.593		26	37		63	84
5030	3" pipe size		21	.762		50.50	48		98.50	128
5040	4" pipe size		16	1		90	63		153	193
5090	Cleanout plug, 1-1/2" pipe size	1 Plum	32	.250		5.25	17.45		22.70	32
5100	2" pipe size	Q-1	56	.286		5.90	17.95		23.85	33.50
5110	3" pipe size		36	.444		10.50	28		38.50	53
5120	4" pipe size		30	.533		15.55	33.50		49.05	67