

# 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		
1900	1-1/2" diameter	1 Plum	36	.222	L.F.	8.95	15.50		24.45	33
1910	2" diameter	Q-1	59	.271		11.10	17.05		28.15	38
1920	2-1/2" diameter		56	.286		16.70	17.95		34.65	45.50
1930	3" diameter		53	.302		20.50	18.95		39.45	51.50
1940	4" diameter		48	.333		14.60	21		35.60	47
1950	5" diameter		43	.372		30	23.50		53.50	68
1960	6" diameter	↓	39	.410	↓	31.50	26		57.50	73.50
4100	DWV type, schedule 40, couplings 10' OC, clevis hanger assy's, 3 per 10'									
4210	ABS, schedule 40, foam core type									
4212	Plain end black									
4214	1-1/2" diameter	1 Plum	39	.205	L.F.	3.40	14.30		17.70	25
4216	2" diameter	Q-1	62	.258		4.02	16.20		20.22	28.50
4218	3" diameter		56	.286		7.20	17.95		25.15	35
4220	4" diameter		51	.314		10.45	19.70		30.15	41
4222	6" diameter	↓	42	.381	↓	27.50	24		51.50	65.50
4240	To delete coupling & hangers, subtract									
4244	1-1/2" diam. to 6" diam.					43%	48%			
4400	PVC									
4410	1-1/4" diameter	1 Plum	42	.190	L.F.	5.95	13.30		19.25	26.50
4420	1-1/2" diameter	"	36	.222		4.98	15.50		20.48	28.50
4460	2" diameter	Q-1	59	.271		6.25	17.05		23.30	32.50
4470	3" diameter		53	.302		8.30	18.95		27.25	37.50
4480	4" diameter		48	.333		11.55	21		32.55	43.50
4490	6" diameter	↓	39	.410	↓	25.50	26		51.50	66.50
5300	CPVC, socket joint, couplings 10' OC, clevis hanger assemblies, 3 per 10'									
5302	Schedule 40									
5304	1/2" diameter	1 Plum	54	.148	L.F.	6.25	10.35		16.60	22.50
5305	3/4" diameter		51	.157		7.75	10.95		18.70	25
5306	1" diameter		46	.174		11.85	12.15		24	31
5307	1-1/4" diameter		42	.190		8.15	13.30		21.45	29
5308	1-1/2" diameter	↓	36	.222		8	15.50		23.50	32
5309	2" diameter	Q-1	59	.271		19.75	17.05		36.80	47.50
5310	2-1/2" diameter		56	.286		19.55	17.95		37.50	48.50
5311	3" diameter	↓	53	.302	↓	34	18.95		52.95	65.50
5360	CPVC, threaded, couplings 10' OC, clevis hanger assemblies, 3 per 10'									
5380	Schedule 40									
5460	1/2" diameter	1 Plum	54	.148	L.F.	7.45	10.35		17.80	23.50
5470	3/4" diameter		51	.157		9.85	10.95		20.80	27
5480	1" diameter		46	.174		14	12.15		26.15	33.50
5490	1-1/4" diameter		42	.190		9.85	13.30		23.15	30.50
5500	1-1/2" diameter	↓	36	.222		9.45	15.50		24.95	33.50
5510	2" diameter	Q-1	59	.271		21.50	17.05		38.55	49
5520	2-1/2" diameter		56	.286		21.50	17.95		39.45	50.50
5530	3" diameter	↓	53	.302	↓	36.50	18.95		55.45	68.50
7280	PEX, flexible, no couplings or hangers									
7282	Note: For labor costs add 25% to the couplings and fittings labor total.									
7285	For fittings see section 23 83 16.10 7000									
7300	Non-barrier type, hot/cold tubing rolls									
7310	1/4" diameter x 100'				L.F.	.70			.70	.77
7350	3/8" diameter x 100'					.71			.71	.78
7360	1/2" diameter x 100'					1.04			1.04	1.14
7370	1/2" diameter x 500'					.92			.92	1.01
7380	1/2" diameter x 1000'					.80			.80	.88