

# 22 05 Common Work Results for Plumbing

## 22 05 29 – Hangers and Supports for Plumbing Piping and Equipment

22 05 29.10 Hangers & Supp. for Plumb'g/HVAC Pipe/Equip.		Crew	Daily Output	Labor-Hours	Unit	Material	2007 Bare Costs		Total	Total Incl O&P
							Labor	Equipment		
1280	No. 3, 1-1/4"-2" pipe size, 1-1/2" thick insulation	1 Stpi	21	.381	Ea.	105	17.20		122.20	142
1290	No. 4, 2-1/2"-3-1/2" pipe size, 1-1/2" thick insulation		18	.444		105	20		125	146
1300	No. 5, 4"-5" pipe size, 1-1/2" thick insulation	↓	16	.500		117	22.50		139.50	162
1310	No. 6, 5"-6" pipe size, 2" thick insulation	Q-5	21	.762		130	31		161	190
1320	No. 7, 8" pipe size, 2" thick insulation	↓	16	1		230	40.50		270.50	315
1330	No. 8, 10" pipe size, 2" thick insulation	↓	12	1.333		430	54		484	555
1340	No. 9, 12" pipe size, 2" thick insulation	Q-6	17	1.412		430	59.50		489.50	565
1350	No. 10, 12"-14" pipe size, 2-1/2" thick insulation	↓	16	1.500		560	63.50		623.50	710
1360	No. 11, 16" pipe size, 2-1/2" thick insulation		10.50	2.286		560	96.50		656.50	760
1370	No. 12, 16"-18" pipe size, 3" thick insulation		9	2.667		590	112		702	820
1380	No. 13, 20" pipe size, 3" thick insulation		7.50	3.200		590	135		725	855
1390	No. 14, 24" pipe size, 3" thick insulation	↓	7	3.429	↓	755	145		900	1,050
1400	Bands									
1410	Adjustable band, carbon steel, for non-insulated pipe, TYPE 7									
1420	1/2" pipe size	Q-1	142	.113	Ea.	.35	4.54		4.89	7.25
1430	3/4" pipe size	↓	140	.114		.35	4.61		4.96	7.35
1440	1" pipe size		137	.117		.35	4.71		5.06	7.50
1450	1-1/4" pipe size		134	.119		.39	4.82		5.21	7.70
1460	1-1/2" pipe size		131	.122		.40	4.93		5.33	7.85
1470	2" pipe size		129	.124		.40	5		5.40	7.95
1480	2-1/2" pipe size		125	.128		.73	5.15		5.88	8.55
1490	3" pipe size		122	.131		.80	5.30		6.10	8.85
1500	3-1/2" pipe size		119	.134		1.30	5.40		6.70	9.60
1510	4" pipe size		114	.140		1.30	5.65		6.95	9.95
1520	5" pipe size		110	.145		2.16	5.85		8.01	11.20
1530	6" pipe size		108	.148		2.25	5.95		8.20	11.50
1540	8" pipe size	↓	104	.154	↓	2.69	6.20		8.89	12.30
1550	For copper plated, add					50%				
1560	For galvanized, add					30%				
1570	For plastic coating, add					30%				
1600	Adjusting nut malleable iron, steel band, TYPE 9									
1610	1/2" pipe size, galvanized band	Q-1	137	.117	Ea.	2.14	4.71		6.85	9.45
1620	3/4" pipe size, galvanized band	↓	135	.119		2.14	4.78		6.92	9.55
1630	1" pipe size, gavanized band		132	.121		2.14	4.89		7.03	9.70
1640	1-1/4" pipe size, galvanized band		129	.124		2.58	5		7.58	10.35
1650	1-1/2" pipe size, galvanized band		126	.127		2.58	5.10		7.68	10.55
1660	2" pipe size, galvanized band		124	.129		2.80	5.20		8	10.95
1670	2-1/2" pipe size, galvanized band		120	.133		4.70	5.40		10.10	13.25
1680	3" pipe size, galvanized band		117	.137		5.10	5.50		10.60	13.90
1690	3-1/2" pipe size, galvanized band		114	.140		8.20	5.65		13.85	17.55
1700	4" pipe size, cadmium plated band	↓	110	.145		8.20	5.85		14.05	17.85
1740	For plastic coated band, add					35%				
1750	For completely copper coated, add					45%				
1800	Clevis, adjustable, carbon steel, for non-insulated pipe, TYPE 1									
1810	1/2" pipe size	Q-1	137	.117	Ea.	.56	4.71		5.27	7.70
1820	3/4" pipe size	↓	135	.119		.59	4.78		5.37	7.85
1830	1" pipe size		132	.121		.62	4.89		5.51	8.05
1840	1-1/4" pipe size		129	.124		.83	5		5.83	8.40
1850	1-1/2" pipe size		126	.127		.87	5.10		5.97	8.65
1860	2" pipe size		124	.129		1.05	5.20		6.25	9
1870	2-1/2" pipe size		120	.133		1.66	5.40		7.06	9.95
1880	3" pipe size		117	.137		2.06	5.50		7.56	10.55
1890	3-1/2" pipe size	↓	114	.140	↓	2.19	5.65		7.84	10.90