

21 22 Clean-Agent Fire-Extinguishing Systems

21 22 16 – Clean-Agent Fire-Extinguishing Equipment

21 22 16.50 Clean-Agent Extinguishing Systems		Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs		Total	Total Incl O&P
							Labor	Equipment		
7250	250 lb. cyl, w/250 lb. agent, w/solenoid	Q-12	5	3.200	Ea.	14,400	197		14,597	16,200
7320	560 lb. cyl, w/300 lb. agent, no solenoid		4	4		14,600	247		14,847	16,400
7330	560 lb. cyl, w/560 lb. agent, no solenoid		2.50	6.400		22,300	395		22,695	25,100
7340	560 lb. cyl, w/300 lb. agent, w/solenoid	Q-12	4	4	Ea.	19,700	247		19,947	22,000
7350	560 lb. cyl, w/560 lb. agent, w/solenoid	"	2.50	6.400		27,700	395		28,095	31,100
7420	1,200 lb. cyl, w/600 lb. agent, no solenoid	Q-13	4	8		27,800	520		28,320	31,300
7430	1,200 lb. cyl, w/1,200 lb. agent, no solenoid		3	10.667		45,500	695		46,195	51,000
7440	1,200 lb. cyl, w/600 lb. agent, w/solenoid		4	8		64,500	520		65,020	72,000
7450	1,200 lb. cyl, w/1,200 lb. agent, w/solenoid		3	10.667		107,500	695		108,195	119,000
7500	Accessories									
7510	Dispersion nozzle	1 Spr	16	.500	Ea.	132	34.50		166.50	196
7520	Agent release panel	1 Elec	4	2		91	132		223	297
7530	Maintenance switch	"	6	1.333		289	88.50		377.50	450
7540	Solenoid valve, 12v dc	1 Spr	8	1		288	68.50		356.50	415
7550	12v ac		8	1		670	68.50		738.50	835
7560	12v dc, explosion proof		8	1		745	68.50		813.50	920

21 31 Centrifugal Fire Pumps

21 31 13 – Electric-Drive, Centrifugal Fire Pumps

21 31 13.50 Electric-Drive Fire Pumps

0010	ELECTRIC-DRIVE FIRE PUMPS Including controller, fittings and relief valve									
3100	250 GPM, 55 psi, 15 HP, 3550 RPM, 2" pump	Q-13	.70	45.714	Ea.	17,600	2,975		20,575	23,900
3200	500 GPM, 50 psi, 27 HP, 1770 RPM, 4" pump		.68	47.059		21,800	3,075		24,875	28,600
3350	750 GPM, 50 psi, 44 HP, 1770 RPM, 5" pump		.64	50		31,900	3,275		35,175	40,000
3400	750 GPM, 100 psi, 66 HP, 3550 RPM, 4" pump		.58	55.172		28,300	3,600		31,900	36,500
5000	For jockey pump 1", 3 HP, with control, add	Q-12	2	8		4,150	495		4,645	5,275

21 31 16 – Diesel-Drive, Centrifugal Fire Pumps

21 31 16.50 Diesel-Drive Fire Pumps

0010	DIESEL-DRIVE FIRE PUMPS Including controller, fittings and relief valve									
0050	500 GPM, 50 psi, 27 HP, 4" pump	Q-13	.64	50	Ea.	70,500	3,275		73,775	82,500
0200	750 GPM, 50 psi, 44 HP, 5" pump		.60	53.333		75,000	3,475		78,475	87,500
0400	1000 GPM, 100 psi, 89 HP, 4" pump		.56	57.143		80,500	3,725		84,225	94,000
0700	2000 GPM, 100 psi, 167 HP, 6" pump		.34	94.118		85,000	6,150		91,150	102,500
0950	3500 GPM, 100 psi, 300 HP, 10" pump		.24	133		150,000	8,700		158,700	178,000