00.5	4 00 00 W				Labor-	11. 2	M 1		are Costs	TAL	Total
	1 20.88 Venturi Flow				Hours	Unit	Material	Labor	Equipment	Total	Incl 0&
280	6" diameter		Q-6	3.50	6.857	Ea.	1,200	450		1,650	2,0
500	For meter, add						2,500			2,500	2,7
23 9											
_	1 23.13 In-Line Centrifugal Hydronic Pumps						*****				
010	IN-LINE CENTRIFUGAL HYDRONIC PUMPS										
600	Bronze, sweat connections, 1/40 HP, in line				· 1						
)640	3/4" size		Q-1	16	1	Ea.	257	63		320	. 3
000	Flange connection, 3/4" to 1-1/2" size		. 0.1		10//71	-	1 /05 !	1/0	2	050	1.0
040	1/12 HP		Q-1	6	2.667	Ea.	685	168		853	1,0
060	1/8 HP			6	2.667		1,250	168	and the state of t	1,418	1,6
100	1/3 HP			6	2.667		1,400	168		1,568	1,8
140	2" size, 1/6 HP			5	3.200		1,800	201 201		2,001	2,2
180	2-1/2" size, 1/4 HP		₩	5	3.200	V.	2,425	201		2,626	. 2,9
2000	Cast iron, flange connection		0.1	,	2//7	Ľ.	i 420	1/0		roo 1	. 7
1040	3/4" to 1-1/2" size, in line, 1/12 HP 1/3 HP		Q-1	6	2.667	Ea.	430 880	168		598 1,048	1,2
101	Pumps, circulating, 3/4" to 1-1/2" size, 1/3 HP			1 4	2.667	1	1,050	168	: .	1,040	1,4
140	2" size, 1/6 HP			0	3.200		950	201	1	1,210	1,4
180	2-1/2" size, 1/4 HP			5	3.200		1,425	201		1,626	1,8
2220	3" size, 1/4 HP			1 1	3.200	1	1,425	251		1,376	1,6
2600	For nonferrous impeller, add		*	1 4	1 4 1	·	3%	231		1,370	1,0
020	CONDENSATE REMOVAL PUMP SYSTEM Pump with 1 gal. ABS tank		1.45		·						
0020 0100 0120		G	1 Stpi	12	. 667	Eo.	196 195	47 56.50	;	243 251.50	
0020 0100 0120 0140	Pump with 1 gal. ABS tank 115 V 1/50 HP, 200 GPH		1 Stpi			Ea.			1		2
0010 0020 0100 0120 0140 0160 0200	Pump with 1 gal. ABS tank 115 V 1/50 HP, 200 GPH 1/18 HP, 270 GPH 1/5 HP, 450 GPH 230 V	G	+	10 8	.800 1	ţ	195 455	56.50 70.50		251.50 525.50	2 2 6
020 100 120 140 160 200 240	Pump with 1 gal. ABS tank 115 V 1/50 HP, 200 GPH 1/18 HP, 270 GPH 1/5 HP, 450 GPH 230 V 1/18 HP, 270 GPH	G	1 Stpi	10 8		ţ	195 455 217	56.50 70.50 56.50		251.50 525.50 273.50	2 6
020 1100 1120 1140 1160 1200	Pump with 1 gal. ABS tank 115 V 1/50 HP, 200 GPH 1/18 HP, 270 GPH 1/5 HP, 450 GPH 230 V	G	+	10 8	.800 1	₩ Ea.	195 455	56.50 70.50		251.50 525.50	3
223 9 223 9 2000000000000000000000000000000000000	Pump with 1 gal. ABS tank 115 V 1/50 HP, 200 GPH 1/18 HP, 270 GPH 1/5 HP, 450 GPH 230 V 1/18 HP, 270 GPH 1/5 HP, 450 GPH 22 Steam and Condensate Heating Piper Condensate meter	G G Sate P ating Pip	1 Stpi	10 8 10 8	.800 1 .800	Ea.	195 455 217 525	56.50 70.50 56.50 70.50		251.50 525.50 273.50 595.50	
0020 0100 0140 0140 0160 0220 02240 02260 0223 23 29 00010 0100	Pump with 1 gal. ABS tank 115 V 1/50 HP, 200 GPH 1/18 HP, 270 GPH 1/5 HP, 450 GPH 230 V 1/18 HP, 270 GPH 1/5 HP, 450 GPH 242 Steam and Condensate Head 213.23 Aboveground Steam and Condensate Head ABOVEGROUND STEAM AND CONDENSATE HEATING PIPI Condensate meter 500 lb. per hour	G G Sate P ating Pip	1 Stpi	10 8 10 8	.800 1 .800 . 1	Ea.	195 455 217 525 217 525 217 4,200	56.50 70.50 56.50 70.50		251.50 525.50 273.50 595.50	4,6
0220 1100 1120 1140 1160 12200 1240 12260 123 2 123 2 1010 10020 1100	Pump with 1 gal. ABS tank 115 V 1/50 HP, 200 GPH 1/18 HP, 270 GPH 1/5 HP, 450 GPH 230 V 1/18 HP, 270 GPH 1/5 HP, 450 GPH 22 Steam and Condensate Heat 21 13.23 Aboveground Steam and Condensate ABOVEGROUND STEAM AND CONDENSATE HEATING PIPE Condensate meter 500 lb. per hour 1500 lb. per hour	G G Sate P ating Pip	1 Stpi	10 8 10 8	.800 1 .800 1	Ea. "	195 455 217 525	56.50 70.50 56.50 70.50		251.50 525.50 273.50 595.50	4,6
0220 1100 1120 1140 1160 12200 1240 12260 123 2 123 2 1010 10020 1100	Pump with 1 gal. ABS tank 115 V 1/50 HP, 200 GPH 1/18 HP, 270 GPH 1/5 HP, 450 GPH 230 V 1/18 HP, 270 GPH 1/5 HP, 450 GPH 242 Steam and Condensate Head 213.23 Aboveground Steam and Condensate Head ABOVEGROUND STEAM AND CONDENSATE HEATING PIPI Condensate meter 500 lb. per hour	G G Sate P ating Pip	1 Stpi	10 8 10 8	.800 1 .800 . 1	Ea. "	195 455 217 525 217 525 217 4,200	56.50 70.50 56.50 70.50		251.50 525.50 273.50 595.50	4,6
0220 0120 0140 0160 01200 0220 02260 0223 023 023 0100 0100 01140	Pump with 1 gal. ABS tank 115 V 1/50 HP, 200 GPH 1/18 HP, 270 GPH 1/5 HP, 450 GPH 230 V 1/18 HP, 270 GPH 1/5 HP, 450 GPH 22 Steam and Condensate Heat 21 13.23 Aboveground Steam and Condensate ABOVEGROUND STEAM AND CONDENSATE HEATING PIPE Condensate meter 500 lb. per hour 1500 lb. per hour	G G Sate P ating Pip	1 Stpi	10 8 10 8	.800 1 .800 . 1	Ea. "	195 455 217 525 217 525 217 4,200	56.50 70.50 56.50 70.50		251.50 525.50 273.50 595.50	4,4
020 1100 1120 1140 1160 1220 1240 1260 123 123 123 123 123 123 123 123	Pump with 1 gal. ABS tank 115 V 1/50 HP, 200 GPH 1/18 HP, 270 GPH 1/5 HP, 450 GPH 230 V 1/18 HP, 270 GPH 1/5 HP, 450 GPH 22 Steam and Condensate Heating PIPI 21 3.23 Aboveground Steam and Condensate ABOVEGROUND STEAM AND CONDENSATE HEATING PIPI Condensate meter 500 lb. per hour 1500 lb. per hour 1500 lb. per hour 22 23 — Steam Condensate Pumps 22 23.10 Condensate Return System CONDENSATE RETURN SYSTEM Simplex	G G Sate P ating Pip	1 Stpi	10 8 10 8	.800 1 .800 . 1	Ea. "	195 455 217 525 217 525 217 4,200	56.50 70.50 56.50 70.50		251.50 525.50 273.50 595.50	4,4
020 1100 1120 1140 1160 1220 12240 12260 123 123 123 123 123 123 123 123	Pump with 1 gal. ABS tank 115 V 1/50 HP, 200 GPH 1/18 HP, 270 GPH 1/5 HP, 450 GPH 230 V 1/18 HP, 270 GPH 1/5 HP, 450 GPH 22 Steam and Condensate Heating Piper Condensate meter 500 lb. per hour 1500 lb. per hour 1500 lb. per hour 22 13 — Steam Condensate Pumps 23 — Steam Condensate Pumps 24 23 — Steam Condensate Pumps 25 23.10 Condensate Return System CONDENSATE RETURN SYSTEM Simplex With pump, motor, Cl receiver, float switch	G G Sate P ating Pip	1 Stpi	10 8 10 8 10 8	.800 .800 .800 .801 .801 .801 .801	Ea.	195 455 217 525 217 525 217 4,200 4,900	56.50 70.50 56.50 70.50		251.50 525.50 273.50 595.50 4,240 4,980.50	4,6
23 22 22 22 22 22 22 22 22 22 22 22 22 2	Pump with 1 gal. ABS tank 115 V 1/50 HP, 200 GPH 1/18 HP, 270 GPH 1/5 HP, 450 GPH 230 V 1/18 HP, 270 GPH 1/5 HP, 450 GPH 22 Steam and Condensate Head 21 13 — Steam and Condensate Head 21 13.23 Aboveground Steam and Condensate ABOVEGROUND STEAM AND CONDENSATE HEATING PIPI Condensate meter 500 lb. per hour 1500 lb. per hour 22 23 — Steam Condensate Pumps 22 3.10 Condensate Return System CONDENSATE RETURN SYSTEM Simplex With pump, motor, CI receiver, float switch 3/4 HP, 15 GPM	G G Sate P ating Pip	1 Stpi	10 8 10 8 10 8	.800 1 .800 . 1	Ea. "	195 455 217 525 217 525 217 4,200	56.50 70.50 56.50 70.50		251.50 525.50 273.50 595.50	2
23 29 29 29 3 140 20 20 20 20 20 20 20 20 20 20 20 20 20	Pump with 1 gal. ABS tank 115 V 1/50 HP, 200 GPH 1/18 HP, 270 GPH 1/5 HP, 450 GPH 230 V 1/18 HP, 270 GPH 1/5 HP, 450 GPH 22 Steam and Condensate Heating Piper Condensate meter 500 lb. per hour 1500 lb. per hour 1500 lb. per hour 22 13 — Steam Condensate Pumps 23 — Steam Condensate Pumps 24 23 — Steam Condensate Pumps 25 23.10 Condensate Return System CONDENSATE RETURN SYSTEM Simplex With pump, motor, Cl receiver, float switch	G G Sate P ating Pip	1 Stpi	10 8 10 8 10 8	.800 .800 .800 .801 .801 .801 .801	Ea.	195 455 217 525 217 525 217 4,200 4,900	56.50 70.50 56.50 70.50		251.50 525.50 273.50 595.50 4,240 4,980.50	4,6