

## P Soft Metal Melting Pot

- 0.25 - 9 kW
- 120 - 480 Volt
- 1 & 3 Phase
- 750 - 900°F Max. Pot Temp.



P-8 with 3 ft. cord and grounded plug.



P-15 and P-50 with flexible conduit and 3-heat switch (AC only).

### Applications

- For Melting Lead, Solder, Tin
- Not Recommended for Heating Salts or Glue

### Features

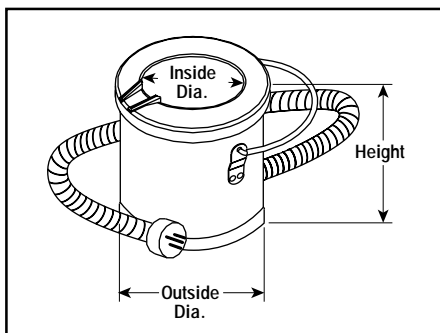
Heavy Silicon Iron Cast Alloy Crucible heated by clamped-on Chromalox strip or ring elements.

Heavy Gauge Sheet Metal Housing factory wired for easy power connection.

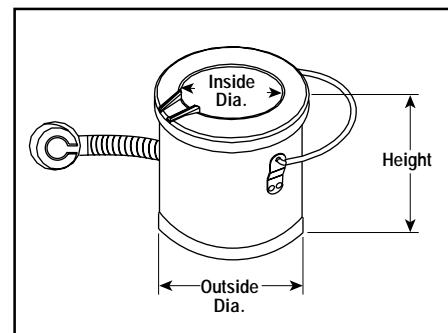
Three Heat Switch is standard on P-15, 25 and 50 models.

Thermostatic Control with Protective Well is recommended for operating magnetic contactor to make and break the 3-phase power circuit for P-100A, 350 and 750 models.

### Dimensions (Inches) — P-8



### Dimensions (Inches) — P-15, P-50



### Rate of Melting (Added Lb./Hr) of Typical Materials

Model	@ 500°F			@ 650°F			@ 750°F			@ 900°F		
	Lead	50/50 Solder	Tin	Lead	50/50 Solder	Tin	Lead	50/50 Solder	Tin	Lead	50/50 Solder	Tin
P-8	—	14	11	14	9	7	7	4	3	—	—	—
P-15	—	28	22	38	18	14	16	9	7	—	—	—
P-25	—	41	32	46	26	20	20	12	9	—	—	—
P-50	—	110	75	115	80	50	70	50	35	—	—	—
P-100A	—	245	160	265	175	120	160	115	80	80	60	50
P-350	—	405	275	470	300	210	310	200	140	190	125	90
P-750	—	750	525	870	580	416	595	410	300	400	285	215

### Specifications and Ordering Information

kW	Volts	Size of Pot/Max. Content (Lbs.)			Max. Temp. (°F)	Dimensions (In.)				Model	w/o Control		w/ 3 Heat Switch		Wt. (Lbs.)
		Lead	50/50 Solder	Tin		Inside Dia.	Depth	Outside Dia.	Height		PCN	Stock	PCN	Stock	
0.25	120	4.5	3.5	3	750	2-1/2	2-1/2	5-1/4	5-3/4	P-8 <sup>1</sup>	264719	S	—	—	6.5
0.5	120	18	15	12	750	3-3/4	4	7	8-1/2	P-15	264727	S	264743	S	14.75
0.75	120	34	27	22	750	5	4-1/4	7-3/4	8-1/4	P-25	264760	S	264786	S	24
0.75	240	34	27	22	750	5	4-1/4	7-3/4	8-1/4	P-25	—	—	264794	S	24
1.38	120	64	52	41	750	6-1/2	5	11	11-1/2	P-50	264807	S	264823	S	49.5
1.38	240	64	52	41	750	6-1/2	5	11	11-1/2	P-50	264815	S	264831	S	49.5
3	240	144	113	90	900	7-3/4	8	14-1/4	15-1/2	P-100A, 1-P	264874	S	—	—	92
3	480	144	113	90	900	7-3/4	8	14-1/4	15-1/2	P-100A, 3-P	264946	S	—	—	92
5	240	435	355	280	900	10-1/2	14-1/4	18-1/4	20-1/4	P-350, 3-P	265050	S	—	—	193
5	480	435	355	280	900	10-1/2	14-1/4	18-1/4	20-1/4	P-350, 3-P	265068	S	—	—	193
9	480	1,125	930	725	900	14	20	22-3/4	26	P-750, 3-P	265180	S	—	—	363

Stock Status: S = stock AS = assembly stock NS = non-stock  
To Order—Specify model, PCN, watts, volts, melting points and quantity.

1. 3 foot cord and grounded plug included.