

SOFT METAL MELTING POTS



P Series Heavy Duty Construction

- ✓ 0.250 to 9 kW
- ✓ 120, 240 and 480 Volt
- ✓ 1 or 3 Phase
- ✓ 750 - 950°F Max Pot Temperature

DISCONTINUED PRODUCT!

APPLICATIONS

For melting tin, solder, or lead. Not recommended for heating salts or glue.

FEATURES

Heavy Silicon-Iron Cast Alloy Crucible heated by clamped-on OMEGALUX strip and/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 Controls 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.



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

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

Type P-100A, P-350 and P-750 have two lifting lugs. Shown here with thermostat for automatic control. (Contact OMEGALUX for thermostat.)

CAUTION AND WARNING

Fire and electrical shock may result if products are used improperly or installed or used by non-qualified personnel. See inside back cover for additional warnings.

DISCONTINUED PRODUCT

Rate of melt (added lb./hr) of typical; materials

Model No.	At 500°F			At 650°F			At 750°F			At 900°F		
	50/50			50/50			50/50			Lead	Solder	Tin
	Lead	Solder	Tin	Lead	Solder	Tin	Lead	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

To Order (Specify Model No.)

kW	Volts	Phase	Size of Pot/Max Contents (Lb.)			Max Temp. (°F)	Dimensions – inches				Model No. (without heat switch)	Price	Model No. with 3 Heat switch)	Price	Wt. (Lb.)
			Lead	Solder	Tin		Inside Dia.	Depth	Outside Dia.	Height					
0.25	120	1	4.5	3.5	3	750	2½	2½	5¼	5¼	P-8*	\$287	—	—	6.5
0.5	120	1	18	15	12	750	3¾	4	7	8¾	P-15	444	P-15/3HS	\$492	14.8
0.75	120	1	34	27	22	750	5	4¼	7¼	8¼	P-25/120	578	P-25/120/3HS	686	24
0.75	240	1	34	27	22	750	5	4¼	7¼	8¼	—	—	P-25/240/3HS	686	24
1.38	120	1	64	52	41	750	6½	5	11	11½	P-50/120	1007	P-50/120/3HS	1176	49.5
1.38	240	1	64	52	41	750	6½	5	11	11½	P-50/240	1007	P-50/240/3HS	1176	49.5
3	240	1	144	113	90	900	7¾	8	14¼	15½	P-100A/240	1950	—	—	92
3	240	1	144	113	90	900	7¾	8	14¼	15½	P-100A/480	1950	—	—	92
5	240	3	435	355	280	900	10½	14¼	18¾	20¼	P-350/240	3118	—	—	193
5	480	3	435	355	280	900	10½	14¼	18¾	20¼	P-350/480	3118	—	—	193
9	480	3	1125	930	725	900	14	20	22¾	26	P-750	4959	—	—	363

Ordering Example: P-25/120/3SH, 120 Vac power, 1 phase, 0.5 kW melt pot with 3-heat switch, \$686.

* Model P-8 includes 3 ft. cord and plug

DISCONTINUED PRODUCT



UNITED STATES

www.omega.com
1-800-TC-OMEGA
Stamford, CT.

CANADA

www.omega.ca
Laval(Quebec)
1-800-TC-OMEGA

GERMANY

www.omega.de
Deckenpfronn, Germany
0800-8266342

UNITED KINGDOM

www.omega.co.uk
Manchester, England
0800-488-488

FRANCE

www.omega.fr
Guyancourt, France
088-466-342

CZECH REPUBLIC

www.omegaeng.cz
Karviná, Czech Republic
596-311-899

BENELUX

www.omega.nl
Amstelveen, NL
0800-099-33-44



More than 100,000 Products Available!

• Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Glass Bulb Thermometers, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders Relative Humidity Measurement Instruments, RTD Probes, Elements and Assemblies, Temperature & Process Meters, Timers and Counters, Temperature and Process Controllers and Power Switching Devices, Thermistor Elements, Probes and Assemblies, Thermocouples Thermowells and Head and Well Assemblies, Transmitters, Wire

• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters