

COMPACT IMMERSION HEATER FOR DIFFICULT CLEAN LIQUIDS—2" NPT FITTING

CH-SD Series
Starts at
\$603



SPECIFICATIONS

Wattage: 5 to 10 kW
Power: 208, 240, or 480V
Sheath: 0.430" (1 cm) diameter copper
Screw Plug: NPT brass 2"
Watt Density: 50 W/in²
Enclosure: Compact general purpose

- ✓ **Incloy Sheath for Compatibility with More Difficult Clean Liquids**
- ✓ **2" NPT Brass Screwplug with Compact 3 Element Design**
- ✓ **5 to 10 kw**
- ✓ **General Purpose, NEMA-1 Rated Enclosure**

The OMEGALUX® CH-SD Series features a compact 3 element heater design with a 2" brass screw plug. The Incloy sheath allows compatibility with difficult clean liquids. A popular application for CH-SD Series is heating for industrial dishwashing equipment.

Note: This immersion heater should be used with an approved temperature control device to assure safe operation. See the Temperature Section for our selection of process controllers.

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 warning.

CH-SD-5083, \$603,
shown smaller than
actual size



Dimensions: in (cm)

ALL MODELS STOCKED FOR FAST DELIVERY

To Order (Specify Model Number)

kW	Volts	Phase	W/in ²	No. Htg. Elemt.	Dim. B in. (cm)	Model No.	Price	Wt. lb.(kg)
5	208	3	50	3	12 7/8 (33)	CH-SD-5083	\$603	9 (4)
5	240	3	50	3	12 7/8 (33)	CH-SD-5043	603	9 (4)
5	480	3	50	3	12 7/8 (33)	CH-SD-5053	603	9 (4)
5	208	1	50	3	12 7/8 (33)	CH-SD-508	603	9 (4)
5	240	1	50	3	12 7/8 (33)	CH-SD-504	603	9 (4)
7.5	208	3	50	3	18 1/2 (47)	CH-SD-7583	618	10 (5)
7.5	240	3	50	3	18 1/2 (47)	CH-SD-7543	618	10 (5)
10	208	3	50	3	20 (51)	CH-SD-10083	628	10 (5)
10	240	3	50	3	20 (51)	CH-SD-10043	628	10 (5)
10	480	3	50	3	20 (51)	CH-SD-10053	628	10 (5)

Ordering Example: CH-SD-504, 240 volt, 5 kW heater, \$603.



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• 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

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• 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