

## Silicone drum heaters 120°C

Drum heaters made with silicone rubber are the ideal solution for heating substances that are stored in steel drums. Drum heaters are mounted on the outside of the drum and heats for example water, fats, butter, sugar, glucose, chocolate, oils, diesel, lubricant oil, and other industrial liquids and substances indirectly.

This kind of drum heater has a relatively high surface load, is flexible and easy to mount by simple spring fixing. An analogue thermostat with adjustable working range 0-120°C is located on the drum heater. We also offer alternative thermostats with adjustable working range 0-90°C and 0-180°C.

IHP offers drum heaters for all sizes of drums and we also have a standard range for drum sizes 25, 50, 105 and 200 liters.



### Technical specification

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| Double insulated construction for high security                |
| Power supply 230V or 110V                                      |
| Thermostat 0-120°C (0-90°C and 0-180°C available as an option) |
| Class IP40   |
| Moister and chemical resistant                                 |
| Two meter supply cable   |

### Standard range

| Part no.     | Dimension    | Power | Supply | Diameter of drum | Drum size |
|--------------|--------------|-------|--------|------------------|-----------|
| 30-HSSD25    | 800 x 125mm  | 300W  | 230V   | ø271 till ø274mm | 25 liter  |
| 30-HSSD50    | 940 x 125mm  | 500W  | 230V   | ø315 till ø318mm | 50 liter  |
| 30-HSSD105-1 | 1300 x 125mm | 800W  | 230V   | ø430 till ø433mm | 105 liter |
| 30-HSSD105-2 | 1300 x 125mm | 800W  | 110V   | ø430 till ø433mm | 105 liter |
| 30-HSSD200-1 | 1665 x 125mm | 1000W | 230V   | ø570mm           | 200 liter |
| 30-HSSD200-2 | 1665 x 180mm | 1000W | 230V   | ø570mm           | 200 liter |
| 30-HSSD200-3 | 1665 x 180mm | 1000W | 110V   | ø570mm           | 200 liter |
| 30-HSSD200-4 | 1665 x 180mm | 1500W | 230V   | ø570mm           | 200 liter |