

HSSD SILICONE SIDE DRUM HEATER

APPLICATION

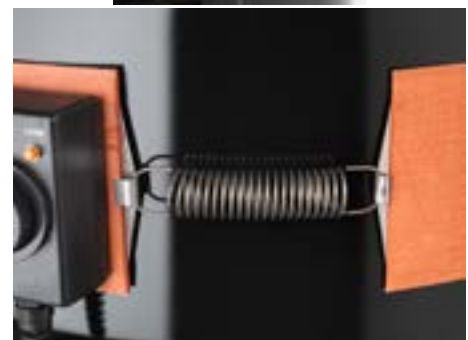
The HSSD Drum Heater is the ideal solution to heating products contained in steel drums. The silicone side heater reduces the viscosity of materials such as soaps, fats, foodstuffs, varnishes and chemicals allowing them to be pumped or poured with ease. The HSSD is the go to industrial heater for fast, aggressive, high powered heating performance. Applying heat evenly to the product eliminates hotspots thus preventing damage to more sensitive materials such as sugars. Products are marked with identification and batch numbers giving full manufacturing traceability.

FEATURES & BENEFITS

- IPX1 protection
- Silicone rubber class II double insulated construction
- 32-240°F Capillary thermostat
- High temperature tolerance
- Simple hook and spring assembly
- 80in power cable
- Standard sizes - 5 Gal, 15 Gal, 30 Gal & 55 Gal

ADJUSTABLE THERMOSTAT

The container heaters are fitted with an adjustable dial thermostat. The target temperature can be set and when the heater is under load the amber power neon will illuminate. The red neon indicates the heater is connected to a power input. The accuracy of the dial thermostats is +/- 9°F with a hysteresis of 18°F.



| TECHNICAL DATA | |
|----------------|---|
| MATERIAL | PFA multi-strand resistance wire laminated between Silicone Rubber and Glass Fiber Sheets |
| CONTROL | Capillary Thermostat |
| POWER CABLE | 80in HO7RN-F |
| FIXING | Hooks and Spring |

HSSD SILICONE SIDE DRUM HEATER

CONSTRUCTION

The silicone side heater gives exceptional performance incorporating a 32 - 240°F capillary thermostat that delivers precise even heating from accurately positioned PFA coated multi-stranded resistance wires. These wires are laid widthways throughout the heater giving superior flexibility while negating the physical stress caused by thermal expansion during operation. A simple fixing arrangement via a hook and spring provides swift and easy installation.

HEALTH & SAFETY

All HSSD side drum heaters are manufactured to conform to the EEC low voltage and EMC directives and CE marked accordingly. It is advised that power to the heater be disconnected when the container is either empty or being filled, or upon installation or removal of the heater itself. It is recommended that the unit be operated in a dry environment with the container vented to avoid build up of internal pressure.

| PRODUCT NO. | HSSD TYPE | SIZE | RATING |
|-------------|------------------|------------|-------------------|
| FH300135 | HSSD/A 5 Gal | 5 x 31.5in | 220-240V 300W |
| FH300136 | HSSD/B 15 Gal | 5 x 37in | 220-240V 500W |
| FH300137 | HSSD/C 30 Gal | 5 x 51in | 110-120V 800W |
| FH300138 | HSSD/C 30 Gal | 5 x 51in | 220-240V 800W |
| FH300139 | HSSD/D 55 Gal | 5 x 65.5in | 220-240V 1000W |
| FH300140 | HSSD/D 55 Gal | 7 x 65.5in | 110-120V 1000W |
| FH300141 | HSSD/D 55 Gal | 7 x 65.5in | 220-240V 1000W |
| FH300142 | HSSD/D 55 Gal | 7 x 65.5in | 220-240V 1500W |

