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Date:

## Stainless Steel Tank with Band Heater System

### Product Description: -

A stainless steel tank with band heaters is a versatile combination used for heating and controlling the temperature of liquids or gases within the tank.

### Benefits of Stainless Steel Tank with Band Heaters:

- **Accurate and Efficient Heating:** Band heaters provide good control over temperature due to their close contact with the tank wall and even heat distribution.
- **Durable and Corrosion Resistant:** Stainless steel construction offers excellent resistance to corrosion and wear, making the system ideal for various environments.
- **Easy Installation and Maintenance:** Band heaters are relatively simple to install and replace compared to other heating methods.
- **Versatile Applications:** This combination can be used for heating a wide range of liquids and gases across numerous industries, including food processing, pharmaceuticals, chemicals, and plastics.



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Udyam No:MH-23-0214318  
GSTN: 27CECPJ983H1ZY



07498539757



sales@aarvienergy.com  
info@aarvienergy.com



www.aarvienergy.com



## Technical Specifications

Sl. No	Product Description
1	The reservoir of Capacity 15 L, fabricated from SS316, with level indication on the side and filled with fresh water of low TDS 1. 15 L SS316 Storage 2. Level Indicator 3. Jacket to Storage
2	Recirculation Pump, 230 VAC, Single Phase, 50 Hz
3	3 Band Heater, Capacity 2 KW. 230VAC, Single Phase
4	Temperature sensor, Type-K, Probe length- 500 mm, Range 0-300 °C 1. Temp sensor 2. Control Panel 3. On-Off Switch
5	Temperature Gauge Range -0 to 110 °C
6	Electrical Control Panel 1. Rotary On-Off Switch 2. Digital Temp Controller 3. Heater On-Off Switch 4. Phase Indicator 5. Temperature Indicator

