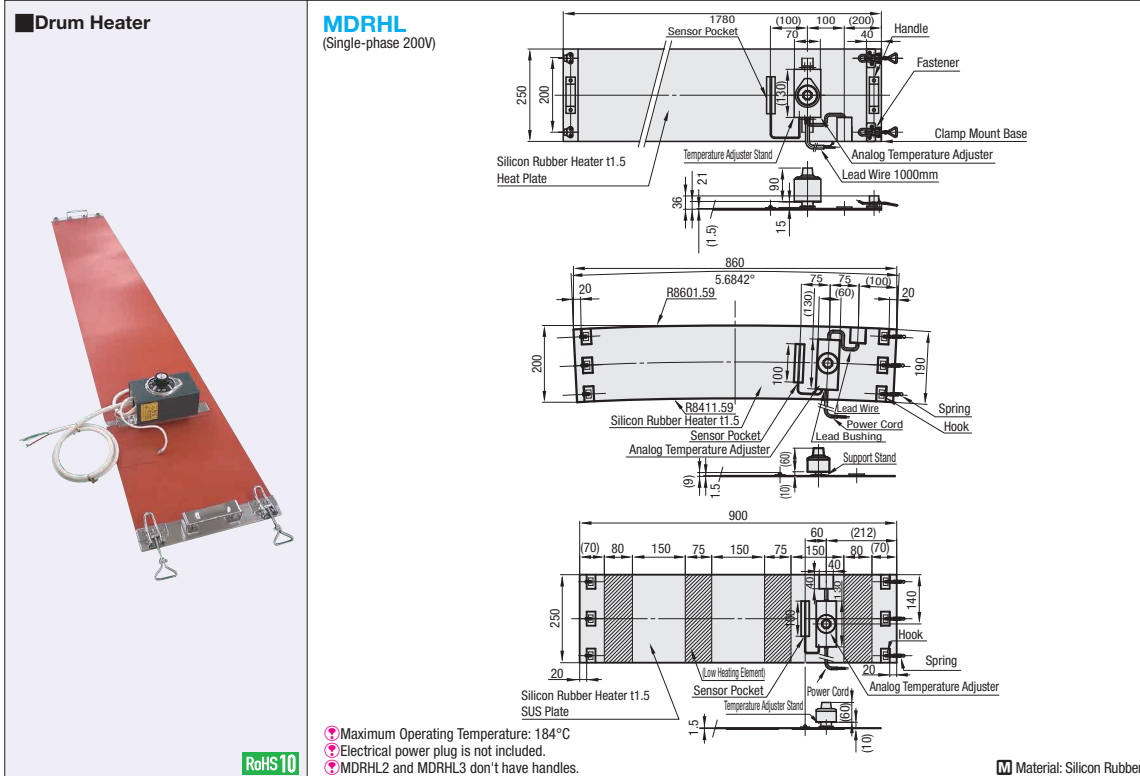


Drum Heater

Economy Type



Part Number		W (Electric Power)	V (Voltage)	Weight (kg)	Attaching Object	Unit Price
Type	No.					
MDRHL	1	2000	200	5.0	Drum (200ℓ)	
	2	560		2.0	Pail (20ℓ)	
	3	700		2.5	18-liter metal can	

* The setting range of the thermostat is at 30°C ~ 110°C.



■ Features

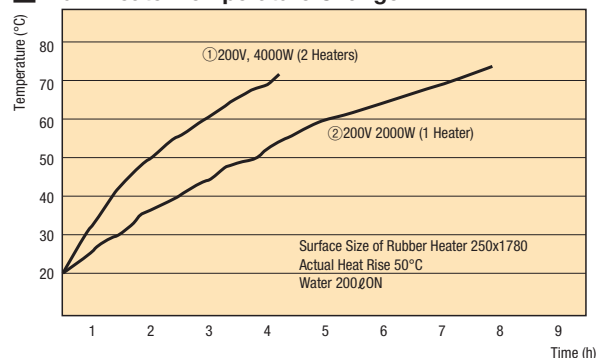
Drum Heaters are the silicone rubber heaters for drums, pails and 18-liter metal cans. The attached Temperature Controller (Liquid Expansion Type) allows you to keep the fluid at an appropriate viscosity and temperature. It is lightweight, and can be installed and removed by a single person. Available for material preheating, viscosity control for high viscosity fluid and freeze prevention for liquid.

■ Precautions for Use

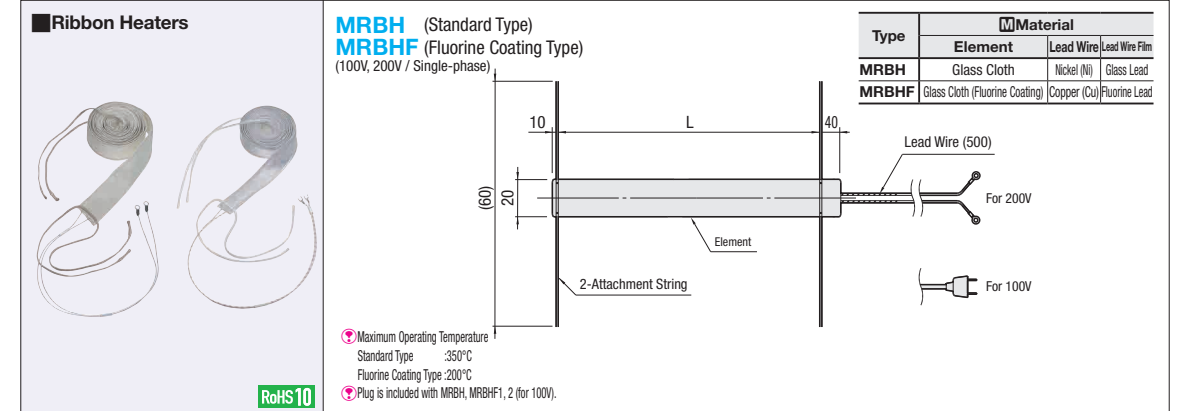
- ① Do not use it in flammable atmospheres.
- ② Install the heater below the fluid level. (Installation at the bottom of the drum is recommended.)
- ③ To avoid burn injury, do not touch the heater when the power supply is on or immediately after the use.
- ④ Do not use in places with rain fall.

Standardized thermostat (30°C ~ 110°C) and thermal fuse (184°C) prevents unexpected accidents.

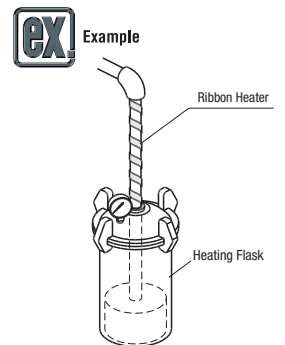
■ Drum Heater Temperature Change



Ribbon Heaters



Part Number		L	W (Electric Power)	V (Voltage)	Electrical Power Density (W/cm²)	Unit Price	
Type	No.					MRBH	MRBHF
MRBH MRBHF	1	1000	100	100	0.5		
	2	2000	200				
	3	1000	100	200			
	4	2000	200				
	5	3000	300				



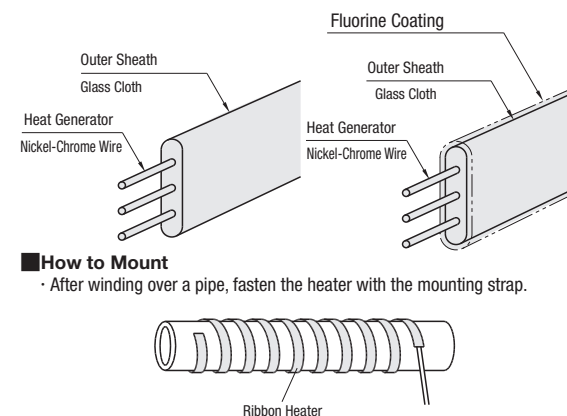
■ **Features:** Belt-shaped heaters easily attachable to piping and tanks.

- **Standard Type**
- Excels in heat resistance as the sheathing of the heater is glass cloth.

■ Basic Structure

- This is a heater that has glass cloth covering the heat generating body. As for the fluorine coating type, the heat generating body is covered with glass cloth by fluorine coating.

■ Basic Structure Diagram



■ How to Mount

- After winding over a pipe, fasten the heater with the mounting strap.

- Fluorine Coating Type

- As the fluorine coating has been applied on the glass cloth sheathing, particle generation is controlled.

■ Precautions for Use

- ❗ Do not let the heaters run idle in the atmosphere. It may cause fires and broken wire. Ensure the heater is closely contacted with a heated object when using.
- ❗ Prevent the heaters from getting wet with water, oil or humidity, because the surface is glass cloth sheathing.
- ❗ Do not install by overlapping the heater.
- ❗ Pay attention to the current contact conditions to connect wire terminals properly.
- ❗ Do not use over the rated voltage (V).
- ❗ When removing the heater from the heated object, make sure the power is turned off. Do not touch the heater immediately after the power is turned off.
- ❗ Use the temperature controller for safety.

■ How to Determine the Number of Winding

