

LEVEL DETECTOR

- Applications :
 - As a heating element doesn't have to work in a empty drum, the level detector enables to cut the power in case of critical liquid level in the drum.
 - It can also be used to avoid the emptying pump runs in neutral.
- Pressure controller with commutation level preadjusted to 3 mbar (3 cm of liquid corresponds to a density of 1).
- Cut power : 6A 250 Vac.
- IP65 enclosure protected against water ejections.
- Immersion tube : 3 types of protection depending on the type of product and its working temperature : polypropylène (50°C), PVDF or stainless steel (120°C max). Length of tube = 1500 mm, to be cut as requested.



Detector inserted inside the drum

Description	Material of the immersion tube	Non stock item
Detector	Inox	DETECT.INOX
	PVDF	DETECT.PVC
	Polypropylène	DETECT.PPH

BLANKET FOR DRUM

- Insulated jacket allowing to maintain the temperature after heating up the drum.
Can be used together with the " base drum heater " (see below) to reduce heating up time.
- Thermal insulated reinforced with thick layer of fiber glass.
- Teflon coated polyester on heating face
Thick outside jacket in Cordura®, tear-resistant
- Hole designed to introduce a pump or a thermometer.
This hole can be closed to avoid heating losses
- Other available sizes : for drum of 25 l, 50 l et 105 liters.



*Estimated volume - non-contractual information.

Drum capacity *	Diameter Ø (mm)	Height H (mm)	Stock item
200 liters	650	800	DRC200

BASE DRUM HEATER

- Tubular heating elements protected by steel frame covered with high temperature point.
- Thermal insulation with high density rock wool
- Temperature control with 50-300°C unipolar bulb thermostat. Accessible regulation switch.
- Shifted forward connection box.
- Voltage 230V single phase.
- 3 meter H07RNF power cable, 2 x 1.5 mm² + earth + standard plug.
- Manufacturing according EN 60335-1 standards
Tolerance on wattage : +5% -10%
Leakage current < 0,75 mA/kW
- For special manufacturing please get in touch with us.



Diameter (mm)	Height (mm)	Wattage (W)	Voltage (V)	Stock item	Non stock item
550	80	1800	230 V mono	BASE1800	-
Wheels for easy moving (option)					ROULETTE1800

Our products specifications are subject to change without notice. We reserve the right to modify them according to the technical evolution