

Ideal for starting with sous vide cooking. Recommended for restaurants, hotel restaurants, caterers, public caterers, butchers, and bars.

This mountable version of *Pearl* is particularly flexible, quickly assembled and ideal for use in catering. Its space-saving design allows for quick storage. *Pearl* guarantees a temperature stability of  $\pm 0.03$  °C in vessels or cooking pots up to 58 liters.

We recommend cooking no more than half of the bath volume of food(s) in kg. This is necessary to facilitate sufficient water circulation to guarantee a consistent temperature inside the bath.

**GN 1/2 200 mm** (13 liters): up to about 5 kg

**GN 1/1 150 mm** (19 liters): up to about 8 kg

**GN 1/1 200 mm** (27 liters): up to about 12 kg

**GN 2/1 150 mm** (44 liters): up to about 20 kg

**GN 2/1 200 mm** (58 liters): up to about 27 kg

The integrated safety protection grid prevents the vacuum pouch from touching the heating coil, pump and the float. The strong circulating pump ensures optimum temperature stability and even distribution of water in the bath. This has a positive effect on the heat-up times when chilled pouches of foods are put into the bath.

The integrated timer allows for easy monitoring of the remaining cooking time.



## At a glance

- Temperature stability of  $\pm 0.03$  °C
- Splash-proof operating keypad
- Bright VFD temperature display
- Hygienic anti-fingerprint stainless hood
- Low-level water alarm
- Timer
- High-capacity pump (14l/min)
- For vessels up to 58 liters
- Easy installation with mounting bracket
- Stainless steel protection grid (included)
- Vapor barrier protection
- Temperature display in °C and °F
- Protection class IPX4: Protection against spray water from all directions

## Technical data

Designation	Pearl
Order number	9FT1000
Temperature range	20.00 °C to 95.00 °C
Temperature stability	±0.03 °C
Temperature display	LED-Display
Mains connection	230 V / 50-60 Hz
Current consumption	9.2 A
Heating capacity	2.0 kW
Flow rate at 0 bar	14 l/m
Pressure at 0 liter	0.3 bar
Voltage options	115 V / 60 Hz 230 V / 50-60 Hz
External dimensions (WxDxH)	133 x 212 x 330 mm
Weight	4.5 kg
Standards	CE RoHs
Low-level protection	Schwimmerschalter
Alarm notification	Akustisch Optisch
Permissible ambient temperature	5.00 °C to 40.00 °C

