

ITEM #	
MODEL #	
NAME #	
SIS #	
AIA #	



586059 (PBOT15SVCO)

Steam Tilting Boiling Pan 150 liter – Wall mounted, Electronic, Depth 900 mm -230 V/1N/50-60Hz

# **Short Form Specification**

#### Item No.

AISI 304 stainless steel construction. Deep drawn vessel in AISI 316 stainless steel. Insulated and counterbalanced lid. Motorized tilting with variable speed control. Pan can be tilted beyond 90° to completely empty the food. Food is uniformly heated via the base and the side walls of the pan by an indirect heating system using integrally generated saturated steam at a maximum temperature of 125°C in a jacket with an automatic deaeration system. Safety valve avoids overpressure of the steam in the jacket. Safety thermostat protects against low water level in the double jacket. TOUCH control panel. Possibility to store recipes in single or multiphase cooking process, with different temperature settings. Built in temperature sensors for precise control of cooking process. IPX6 water resistant. Configuration: wall mounted.

#### **Main Features**

- Kettle is suitable to boil, steam, poach, braise or simmer all kinds of produce.
- Produce is uniformly heated in the vessel by an indirect heating system using saturated steam.
- Kettle is jacketed up to 159 mm from upper rim.
- Isolated upper well rim avoids risk of harm for the user.
- Max pressure of inner jacket at 1,5 bar; minimum working pressure at 0.5 bar.
- Ergonomic vessel dimensions, with a large diameter and shallow depth facilitates stirring and gentle food handling.
- Edge of the large pouring lip can be equipped with a strainer (option).
- Built in temperature sensor to precisely control the cooking process.
- Motorized, variable pan tilting with "SOFT STOP". Tilting and pouring speeds can be precisely adjusted. Pan can be tilted over 90° to facilitate pouring and cleaning operations.
- USB connection to easily update the software, upload/download recipes and download HACCP data.
- IPX6 water resistant.

### Construction

- Cooking vessel in 1.4435 (AISI 316L) stainless steel featuring directional pouring lip. Doublejacket in 1.4404 (AISI 316L) stainless steel designed to operate at a pressure of 1.5 bar.
- External panelling and internal frame made of 1.4301 (AISI 304) stainless steel.
- Double-lined insulated lid in 1.4301 (AISI 304) stainless steel mounted on the cross beam of the unit, counterbalanced by a hinge that remains open in all positions.
- Safety valve avoids overpressure of the steam in the double jacket.
- External steam feeding; 1,5 bars working pressure.
- Safety thermostat protects against low water level in the double jacket.
- Water mixing tap is available as optional accessory to make water filling and pan cleaning easier.
- Ergonomic and user friendly thanks to the high tilting position and the pouring lip design which allow to easily fill containers.
- Front-mounted inclined led "TOUCH" control panel with recessed deep drawn casing, features self-explanatory display functions which guide operator throughout the cooking process: simultaneous display of actual and set temperature as well as set cooking time







• C-board (length 1300mm) for tilting PNC 912185

and remaining cooking time; real time clock; "SOFT" control for gentle heating up for delicate food; 9 power simmering levels from gentle to heavy boiling; timer for deferred start; error display for quick trouble-shooting.

- Minimised presence of narrow gaps for easier cleaning of the sides to meet the highest hygiene
- Can be prearranged for energy optimisation or external surveillance systems (optional).
- GuideYou Panel activated by the uservia settings to easily follow the multiphase recipes, granting a proper and controlled cooking and a better appliance optimization.

The system will provide maintenance reminders, in line with ESSENTIA program, helping the user to properly take care of the product, avoiding downtimes.

- Highly-visible and bright led TOUCH control panel features user-friendly icons and intuitive selfexplanatory command options. Display visualizes:
  - Actual and set temperature
  - Set and remaining cooking time
  - Pre-heating phase (if activated)GuideYou Panel (if activated)

  - Deferred start
  - Soft Function to reach the target temperature smoothly
  - 9 Power Control levels from simmering to fierce boiling
  - Pressure mode (in pressure models)
  - Stirrer ON/OFF settings (in round boiling models)
  - Error codes for quick trouble-shooting
  - Maintenance reminders
- Possibility to store recipes in single or multiphase cooking process, with different temperature settings.
- 98% recyclable by weight; packaging material free of toxic substances.

#### User Interface & Data Management

• Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory - contact the Company for more details).

#### Optional Accessories

Strainer for 150lt tilting boiling pans	PNC 910004	
<ul> <li>Basket for 150lt boiling pans (diam. 670mm)</li> </ul>	PNC 910024	
• Base plate for 150lt boiling pans	PNC 910034	
<ul> <li>Measuring rod for 150lt tilting boiling pans</li> </ul>	PNC 910045	
Strainer for dumplings for 150lt boiling pans	PNC 910055	
Scraper for dumpling strainer for boiling and braising pans	PNC 910058	
Food tap strainer rod for stationary round boiling pans	PNC 910162	
• FOOD TAP STRAINER - PBOT	PNC 911966	

C-board (length 1300mm) for tilting units - factory fitted	PNC 912185	ш
<ul> <li>Power Socket, CEE16, built-in, 16A/400V, IP67, red-white - factory fitted</li> </ul>	PNC 912468	
<ul> <li>Power Socket, CEE32, built-in, 32A/400V, IP67, red-white - factory fitted</li> </ul>	PNC 912469	
<ul> <li>Power Socket, SCHUKO, built-in, 16A/230V, IP68, blue-white - factory fitted</li> </ul>	PNC 912470	
<ul> <li>Power Socket, TYP23, built-in, 16A/230V, IP55, black - factory fitted</li> </ul>	PNC 912471	
<ul> <li>Power Socket, TYP25, built-in, 16A/400V, IP55, black - factory fitted</li> </ul>	PNC 912472	
<ul> <li>Power Socket, SCHUKO, built-in, 16A/230V, IP55, black - factory fitted</li> </ul>	PNC 912473	
<ul> <li>Power Socket, CEE16, built-in, 16A/230V, IP67, blue-white - factory fitted</li> </ul>	PNC 912474	
<ul> <li>Power Socket, TYP23, built-in, 16A/230V, IP54, blue - factory fitted</li> </ul>	PNC 912475	
<ul> <li>Power Socket, SCHUKO, built-in, 16A/230V, IP54, blue - factory fitted</li> </ul>	PNC 912476	
<ul> <li>Power Socket, TYP25, built-in, 16A/400V, IP54, red-white - factory fitted</li> </ul>	PNC 912477	
<ul> <li>Manometer for tilting boiling pans - factory fitted</li> </ul>	PNC 912490	
Connecting rail kit for appliances with backsplash, 900mm	PNC 912499	
Automatic water filling (hot and cold) for tilting units - to be ordered with water mixer - factory filted	PNC 912735	
Kit energy optimization and potential free contact - factory fitted	PNC 912737	
<ul> <li>Mainswitch 25A, 2.5mm<sup>2</sup> - factory fitted</li> </ul>	PNC 912739	
• Spray gun for tilting units - against wall (height 400mm) - factory fitted	PNC 912775	
<ul> <li>Food tap 2" for tilting boiling pans (PBOT) - factory fitted</li> </ul>	PNC 912779	
Emergency stop button - factory fitted	PNC 912784	
Connecting rail kit for appliances with backsplash: modular 90 (on the left) to ProThermetic tilting (on the right), ProThermetic stationary (on the left) to ProThermetic tilting (on the right)	PNC 912981	
Connecting rail kit for appliances with backsplash: modular 90 (on the right) to ProThermetic tilting (on the left), ProThermetic stationary (on the right) to ProThermetic tilting (on the left)	PNC 912982	





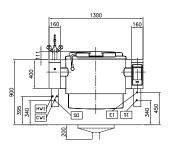


<ul> <li>Mixing tap with drip stop, two knobs, 815mm height, 600mm swivelling depth for PBOT/PFET - factory filted</li> </ul>	PNC 913554	
<ul> <li>Mixing tap with drip stop, two knobs, 815mm height, 450mm swivelling depth for PBOT/PFET - factory fitted</li> </ul>	PNC 913555	
<ul> <li>Mixing tap with drip stop, two knobs, 685mm height, 600mm swivelling depth for PBOT/PFET - factory fitted</li> </ul>	PNC 913556	
<ul> <li>Mixing tap with drip stop, two knobs, 685mm height, 450mm swivelling depth for PBOT/PFET - factory fitted</li> </ul>	PNC 913557	
<ul> <li>Mixing tap with two knobs, 520mm height, 600mm swivelling depth for PXXT- KWC - factory fitted</li> </ul>	PNC 913567	
<ul> <li>Mixing tap with one lever, 564mm height, 450mm swivelling depth for PXXT- KWC - factory fitted</li> </ul>	PNC 913568	
<ul> <li>Connectivity kit for ProThermetic Boiling and Braising Pans ECAP - factory fitted</li> </ul>	PNC 913577	

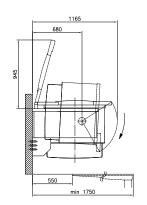








Side



Cold Water inlet 1 (cleaning)

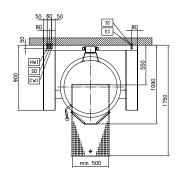
Steam outlet

Electrical inlet (power)

HWI Hot water inlet SI

Steam inlet

Top



**Electric** 

Supply voltage: 230 V/1N ph/50/60 Hz

Total Watts: 0.2 kW

Steam

Steam generation: External source

Steam inlet size: Steam pressure Max: 1.5 bar

Steam supply, relative

1 min bar, 1.5 max bar dynamic pressure:

Water:

Pressure, min-max: 2-6 bar

Installation:

Type of installation: Wall mounted

**Key Information:** 

**Working Temperature MIN:** 50 °C Working Temperature MAX: 110 °C Vessel (round) diameter: 710 mm Vessel (round) depth: 465 mm External dimensions, Width: 1300 mm External dimensions, Depth: 900 mm External dimensions, Height: 400 mm Net weight: 260 kg Configuration: Round;Tilling Net vessel useful capacity: 150 lt Tilling mechanism: **Automatic** 

Double jacketed lid: Heating type: Indirect

Sustainability

Steam consumption: 65 kg/hr







