

04/2015

Mod: EMB/50I

Production code: P468 32240 (BPB.IE 50)



Diamond
catering equipment

SMALL BOILING PAN & SMALL TILTING PAN

BPB / BPF
Model

BPF

Square-shaped cooking pot with cylindrical tank, designed to be positioned against a wall, alone or in an array. BPF is suitable for restaurants and small and medium cafeterias. For its use on ships and ferries, the appliance is provided with floor anchoring means. On request, the appliance can be supplied with a pasta strainer. BPF versatile application, size and low consumption make it ideal for the preparation of food products in small cooking establishments.

BPB

This pan is suitable for cooking solid foods that are transferred by tipping the container. On request, the tank can be fitted with a 1 1/2" spout for emptying the liquids involved in the cooking process.

BPB's versatile application, size and low consumption make it ideal for the preparation of food products in small cooking establishments

TECHNICAL FEATURES

Cooking tank

- Cooking tank with bottom in AISI 316 stainless steel and walls in AISI 304 stainless steel

Jacket (indirect heated version)

- Jacket in AISI 304 stainless steel

Lid

- Balanced lid in AISI 304 stainless steel with heat resistant handle

Support frame and panels

- Supporting frame in stainless steel
- Thermal insulation assured by high density ceramic fibre 64/128
- Panels in AISI 304 stainless steel, fine satin finish

Tilting (for BPB model)

- Automatic tilting with hydraulic drive
- Power supply 400V 3N 50Hz

Heating system

Direct Gas versions

- Heating by means of AISI 304 stainless steel high efficiency tube burners
- Ignition by means of manual piezo-electric lighter and pilot flame
- Valve-controlled safety tap with thermocouple
- Venting grid
- Set of jets for different types of gas

Indirect Gas versions - with Jacket

- Heating by means of AISI 304 stainless steel high efficiency tube burners
- Ignition by means of manual piezo-electric lighter and pilot flame
- Valve-controlled safety tap with thermocouple
- Venting grid
- Set of jets for different types of gas
- Jacket water level control max/min taps with the option of automatic filling
- Jacket pressure control by means of weight-loaded safety relief valve calibrated at 0,5 bar, vacuum valve and pressure gauge

Indirect Electric versions - with Jacket

- Heating by means of INCOLOY heating elements with adjustable power regulator
- Safety thermostat to prevent overheating and keeps the equipment from operating without water
- Jacket pressure control by working pressure switch and weight-loaded safety relief valve calibrated at 0,5 bar, vacuum valve and pressure gauge
- Jacket water level control taps max/min with the option of automatic filling
- Standard power supply 400V 3N 50Hz

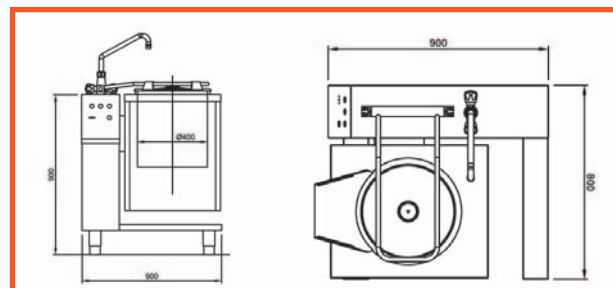
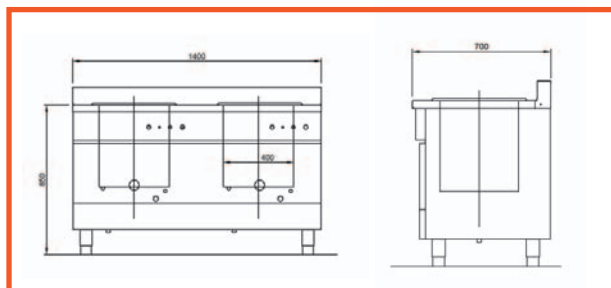
Indirect Steam versions - with Jacket

- Heating by means of steam (from user's plant line) with a throttle valve allowing a gradual steam inlet
- Jacket pressure control by means of weight-loaded safety relief valve calibrated at 0,5 bar, vacuum valve and pressure gauge



- standard
- * optional
- no

BPF / BPB	V	IE	GD	IG
Inox adjustable legs	•	•	•	•
Jacket safety assembly	•	•	-	•
Water tap	•	•	•	•
Tank drain tap 1"1/2 (BPF)	•	•	•	•
Tank drain strainer (BPF only)	•	•	•	•
Smoke venting grid	-	-	•	•
Valve-controlled safety tap with thermocouple	-	-	•	•
Safety thermostat	-	•	-	•
Pressure switch	-	•	-	*
Automatic water filling in jacket with probe	-	*	-	*



- V: steam
- IE: indirect el.
- GD: direct gas
- IG: indirect gas

BPF									
MODEL	Capacity liter	Pan Dimensions L x P x H mm	Tank Dimensions Ø i x H mm	Power (kW)		Consumption			
				Gas	Electric	L. P. G. kg/h	Nat. gas H m³/h	Nat. gas L m³/h	Steam kg/h
BPF.V 50	50	700x700x850	Ø 400 x 465	-	-	-	-	-	25
BPF.V 50+50	50+50	1400x700x850	Ø 400 x 465	-	-	-	-	-	50
BPF.IE 50	50	700x700x850	Ø 400 x 465	-	6	-	-	-	-
BPF.IE 50+50	50+50	1400x700x850	Ø 400 x 465	-	6+6	-	-	-	-
BPF.GD 50	50	700x700x850	Ø 400 x 465	10	-	1,14	1,53	1,78	-
BPF.GD 50+50	50+50	1400x700x850	Ø 400 x 465	10+10	-	2,28	3,06	3,56	-
BPF.IG 50	50	700x700x850	Ø 400 x 465	10	-	1,14	1,53	1,78	-
BPF.IG 50+50	50+50	1400x700x850	Ø 400 x 465	10+10	-	2,28	3,06	3,56	-

BPB									
MODEL	Capacity liter	Pan Dimensions L x P x H mm	Tank Dimensions Ø i x H mm	Power (kW)		Consumption			
				Gas	Electric	L. P. G. kg/h	Nat. gas H m³/h	Nat. gas L m³/h	Steam kg/h
BPB.V 50	50	800x900x900	Ø 400 x 465	-	0,2	-	-	-	25
BPB.IE 50	50	800x900x900	Ø 400 x 465	-	6,2	-	-	-	-
BPB.GD 50	50	800x900x900	Ø 400 x 465	10	0,2	1,14	1,53	1,78	-
BPB.IG 50	50	800x900x900	Ø 400 x 465	10	0,2	1,14	1,53	1,78	-