

# Technical data sheet



## Product features

<b>Model</b>	<b>SAP Code</b>	00012282
BI 90/100 E	<b>A group of articles - web</b>	Boiling kettles



- Device type: Electric unit
- Device heating type: Indirect
- Steam pressure regulation: Mechanical - the valve releases steam at high pressure
- Filling: Mechanical cock
- Jacket filling: Semi-automatic
- Drain: Yes
- Drain valve diameter: 2"
- Basin volume [l]: 100
- Usable volume [l]: 96

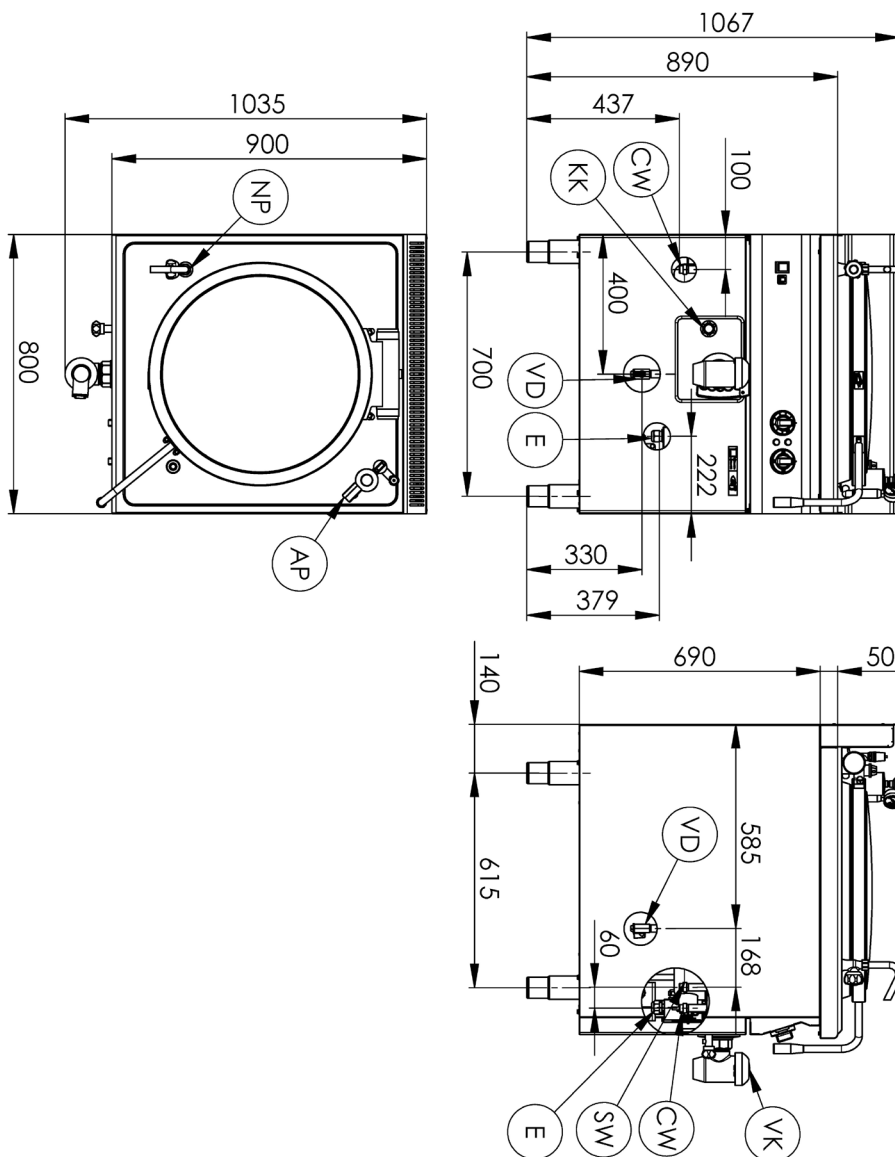
<b>SAP Code</b>	00012282	<b>Loading</b>	400 V / 3N - 50 Hz
<b>Net Width [mm]</b>	800	<b>Basin volume [l]</b>	100
<b>Net Depth [mm]</b>	900	<b>Usable volume [l]</b>	96
<b>Net Height [mm]</b>	900	<b>Device heating type</b>	Indirect
<b>Net Weight [kg]</b>	140.00	<b>Steam pressure regulation</b>	Mechanical - the valve releases steam at high pressure
<b>Power electric [kW]</b>	21.000		

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Technical drawing

<b>Model</b>	<b>SAP Code</b>	00012282
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## Product benefits

<b>Model</b>	<b>SAP Code</b>	00012282
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- 1 Semi-automatic tolerance**  
maintenance-free system  
the absence of a probe that can become calcified  
long life
  - savings on service interventions
  - avoidance of losses due to interruption of plant operation
- 2 Degree of protection of the control elements IPX4**  
maintenance-free system  
resistance to splash water  
long life
  - savings on service interventions
  - easy cleaning and maintenance of equipment
- 3 Smart handle**  
protection against scalding when lifting the lid  
easy handling to operate at any height
  - high security
  - fewer health problems caused by poor ergonomics
- 4 Duplicator bottom AISI 316**  
long service life even in an aggressive salty environment
  - savings on service interventions
  - avoidance of losses due to interruption of plant operation
- 5 All-stainless design including bottom**  
long service life even in an aggressive salty environment
  - savings on service interventions
  - easy cleaning and maintenance of equipment
- 6 Top pressed plate**  
it prevents overflowing liquid from running into the controls or onto the operator's feet
  - eliminates problems with possible malfunctions
  - increases user comfort

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## Technical parameters

<b>Model</b>	<b>SAP Code</b>	00012282
BI 90/100 E	<b>A group of articles - web</b>	Boiling kettles

**1. SAP Code:**

00012282

**2. Article group:**

RF-Line 900

**3. Net Width [mm]:**

800

**4. Net Depth [mm]:**

900

**5. Net Height [mm]:**

900

**6. Net Weight [kg]:**

140.00

**7. Gross Width [mm]:**

970

**8. Gross depth [mm]:**

840

**9. Gross Height [mm]:**

1160

**10. Gross Weight [kg]:**

163.00

**11. Device type:**

Electric unit

**12. Construction type of device:**

With substructure

**13. Power electric [kW]:**

21.000

**14. Loading:**

400 V / 3N - 50 Hz

**15. Protection of controls:**

IPX4

**16. Material:**

AISI 304 top plate, AISI 430 cladding

**17. Indicators:**

operation and warm-up

**18. Drain valve diameter:**

2"

**19. Worktop type:**

Molded - comfortable cleaning maintenance

**20. Worktop material:**

AISI 304

**21. Worktop Thickness [mm]:**

1.50

**22. Device heating type:**

Indirect

**23. Basin volume [l]:**

100

**24. Service accessibility:**

Trough the frontal panel

**25. Safety thermostat:**

Yes

**26. Adjustable feet:**

Yes

**27. Bottom material:**

AISI 316

**28. Usable volume [l]:**

96

**29. Filling:**

Mechanical cock

**30. Jacket filling:**

Semi-automatic

**31. Steam pressure regulation:**

Mechanical - the valve releases steam at high pressure

**32. Type of drain valve:**

conical

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Technical parameters

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**33. Overflow:**

Yes

**35. Water filling type:**

Both cold and warm

**34. Manometer:**

Yes

**36. Drain:**

Yes