Technical data sheet

Product features

Boiling kettle electric indirect 100 l 400 V / 3N		
Model	**SAP Code**	00012282
BI 90/100 E	**A group of articles - web**	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

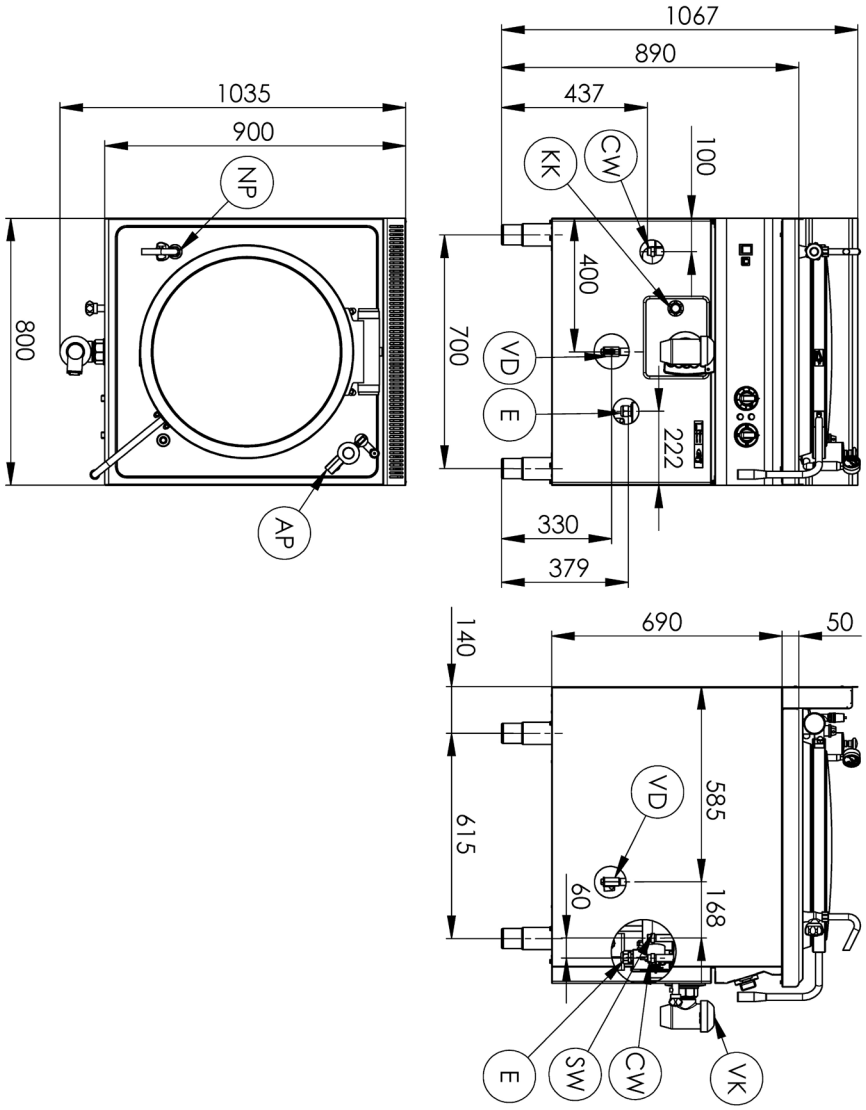
SAP Code	00012282	**Loading**	400 V / 3N - 50 Hz
Net Width [mm]	800	**Basin volume [l]**	100
Net Depth [mm]	900	**Usable volume [l]**	96
Net Height [mm]	900	**Device heating type**	Indirect
Net Weight [kg]	140.00	**Steam pressure regulation**	Mechanical - the valve releases steam at high pressure
Power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

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Technical drawing

Boiling kettle electric indirect 100 l 400 V / 3N		
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Product benefits

Boiling kettle electric indirect 100 l 400 V / 3N		
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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

Boiling kettle electric indirect 100 l 400 V / 3N		
Model	**SAP Code**	00012282
BI 90/100 E	**A group of articles - web**	Boiling kettles

1. **SAP Code:**
   00012282
2. **Net Width [mm]:**
   800
3. **Net Depth [mm]:**
   900
4. **Net Height [mm]:**
   900
5. **Net Weight [kg]:**
   140.00
6. **Gross Width [mm]:**
   970
7. **Gross depth [mm]:**
   840
8. **Gross Height [mm]:**
   1160
9. **Gross Weight [kg]:**
   163.00
10. **Device type:**
    Electric unit
11. **Construction type of device:**
    With substructure
12. **Power electric [kW]:**
    21.000
13. **Loading:**
    400 V / 3N - 50 Hz
14. **Protection of controls:**
    IPX4
15. **Material:**
    AISI 304 top plate, AISI 430 cladding
16. **Indicators:**
    operation and warm-up
17. **Drain valve diameter:**
    2“
18. **Worktop type:**
    Molded - comfortable cleaning maintenance
19. **Worktop material:**
    AISI 304
20. **Worktop Thickness [mm]:**
    1.50
21. **Device heating type:**
    Indirect
22. **Basin volume [l]:**
    100
23. **Service accessibility:**
    Trough the frontal panel
24. **Safety thermostat:**
    Yes
25. **Adjustable feet:**
    Yes
26. **Bottom material:**
    AISI 316
27. **Usable volume [l]:**
    96
28. **Filling :**
    Mechanical cock

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Technical parameters

Boiling kettle electric indirect 100 l 400 V / 3N		
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29. Jacket filling:
Semi-automatic

30. Steam pressure regulation:
Mechanical - the valve releases steam at high pressure

31. Type of drain valve:
conical

32. Overflow:
Yes

33. Manometer:
Yes

34. Water filling type:
Cold

35. Drain:
Yes

36. Cross-section of conductors CU [mm²]:
10

37. Water supply connection:
1/2”

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