

Technical data sheet

Product features



Boiling kettle electric indirect 100 l

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		

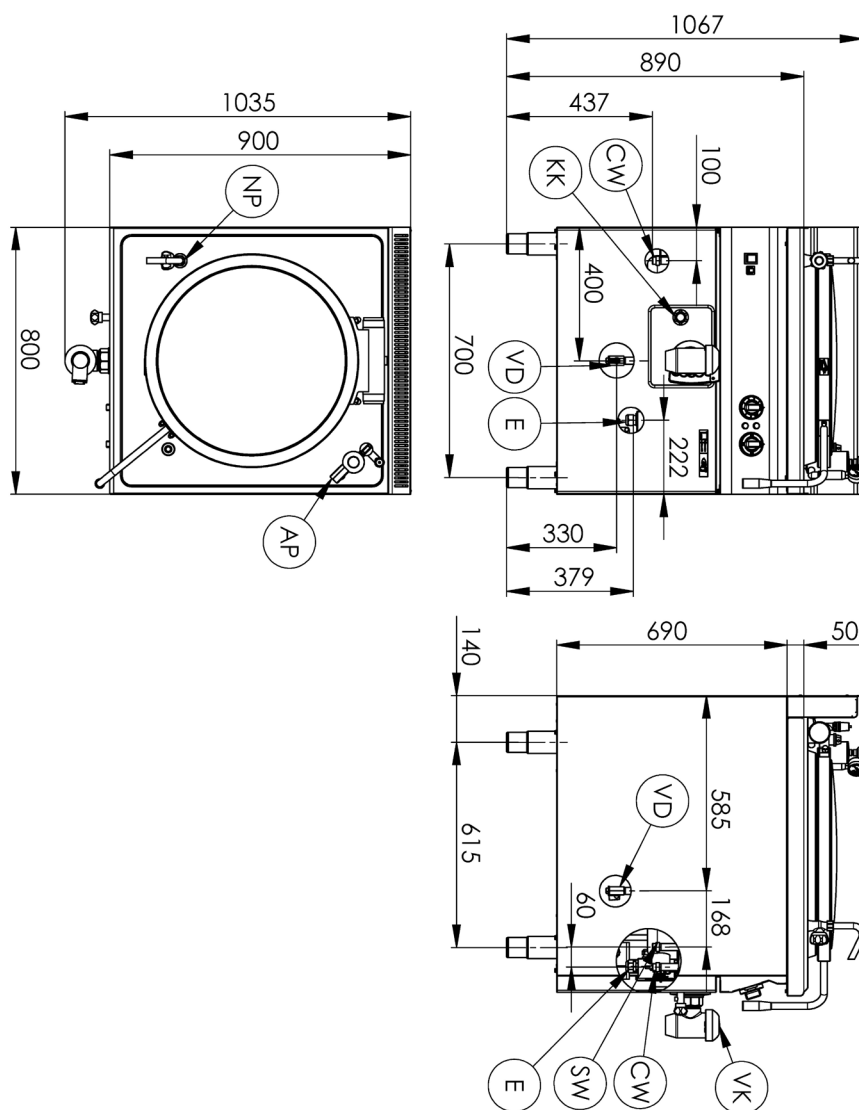
Technical data sheet

Technical drawing



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Product benefits

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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

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Model	SAP Code	00012282
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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



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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"