CertoClav Classic

Chamber of electropolished 316L stainless steel, thermostat-controlled, nearly maintenance-free.

The indestructible CertoClav Classic, the further development of the stainless steel CertoClav EL, is extremely low-maintenance. A precision thermometer, a control valve and a precision manometer with drag indicator ensure exact processes and perfect results for all applications.



Technical data

Chamber volume	18 L
Chamber diameter	26 cm
Chamber depth	35 cm
Chamber material	Stainless steel 316L
Max. operating pressure	2.7 bar
Temperature	125 °C / 140 °C
Heating power	1300 W
Electrical supply	230 V, 50/60 Hz
Net weight	8,8 kg
Dimensions (W × D × H)	44.5 × 30 × 60.5 cm
Orientation	Vertical, top loading
Control	Manual, valve-controlled
Fractionated vacuum	No
Flexible media probe	No
Interfaces	:
Country of origin	Austria

Released for

STERILISATION OF

- Unwrapped solids without hollow bodies
- Liquids
- Bottles
- Instruments
- Plastics

PREPARATION OF

- Culture media and agar

WASTE DISPOSAL

- Sterilisation of waste
- Waste in disposal bags

FUNCTION

- Two temperature stages

EQUIPMENT AND CONNECTION

- Standalone, no plumbing needed
- Single-phase socket, no three-phase supply

Available versions

VERSION	ARTICLE NUMBER
18 L · 125/140 °C	8510174

VERSION	ARTICLE NUMBER
18 L · 115/121 °C	8510184

Loading capacity: Stainless steel series 18 L

Chamber Ø 260 mm, height 330 mm, effective height 290 mm.

LOAD CARRIER	ARTICLE	H × Ø MM	QTY
Instrument tray	1300155	41 × 250	1
Wire basket	1300149	250 × 250	1

BOTTLE	ML	H × Ø MM	BOTTLES
DURAN® Original GL 45	2000	265 × 136	**1**
DURAN® GLS 80	2000	248 × 136	**1**
DURAN® Original GL 45	1000	230 × 101	**4**
DURAN® GLS 80	1000	218 × 101	**4**
DURAN® Original GL 45	500	181 × 84	**5**
DURAN® Youtility	500	193 × 78	**5**
DURAN® GLS 80	500	148 × 101	**4**
DURAN® Original GL 45	250	143 × 70	**9**
DURAN® Youtility	250	158 × 66	**9**
DURAN® GLS 80	250	105 × 95	**4**
DURAN® Youtility	125	124 × 55	**12**
DURAN® Original GL 45	100	105 × 56	**12**

Source: CertoClav loading capacity sheet, 2022-02. DURAN® is a trademark of DWK Life Sciences.

Accessories

	ACCESSORY	ARTICLE NUMBER
	Instrument plate with feet	1252203
	Service set 2	1310186
	Wire basket, Ø 25 cm, with handle	1300149
	Water distiller	8500482
	Exhaust vapour container with hose	8582020

	ACCESSORY	ARTICLE NUMBER
	Exhaust vapour hose	8582016

CE marked. Conforms to 2014/35/EU (Low Voltage Directive), 2014/30/EU (EMC Directive), 2011/65/EU (RoHS Directive).Figures apply to article 8510174; other versions may differ.Values marked “on request” are not published in this document.