CertoClav VacPro 12

Preheated chamber, air cooling and a vacuum pump: a full cycle with drying in about twenty minutes.

Thanks to the preheatable chamber, air cooling system and vacuum pump, the CertoClav Vacuum Pro series laboratory autoclaves enable a fast sterilisation cycle including drying of around 20 minutes. Thanks to the intelligent combination of vacuum, pressure and steam, the CertoClav Vacuum Pro 12 is suitable for solid bodies of all materials as well as hollow bodies.



Technical data

Chamber volume	12 L
Chamber diameter	20 cm
Chamber depth	36 cm
Chamber material	Stainless steel 304L
Max. operating pressure	230 kPa
Temperature	105 – 134 °C
Heating power	2400 W
Electrical supply	220 V, 50/60 Hz
Net weight	51 kg
Dimensions (W × D × H)	50 × 61 × 43 cm
Orientation	Horizontal, front loading
Control	Fully automatic
Fractionated vacuum	Yes
Flexible media probe	Yes
Interfaces	WiFi, LAN, USB, CertoCloud
Country of origin	Austria

Released for

STERILISATION OF

- Unwrapped solids without hollow bodies
- Liquids
- Bottles
- Instruments
- Plastics
- Rubber (105 °C)
- Textiles
- Wrapped instruments
- Porous materials
- Hollow bodies type A and B to EN 13060

PREPARATION OF

- Culture media and agar

WASTE DISPOSAL

- Sterilisation of waste
- Waste in disposal bags

TESTING AND CYCLES

- Material testing
- Automatic cycle repetition
- Class B programme cycles

FUNCTION

- Digital documentation
- Programmable
- Touchscreen
- CertoCloud

EQUIPMENT AND CONNECTION

- Standalone, no plumbing needed
- Single-phase socket, no three-phase supply
- Fixed water connection with automatic refill: Ordering option, the 45 litre is a separate article (8500610W).

Loading capacity: Vac Pro 12

LOAD CARRIER	ARTICLE	W × H × L MM	QTY
Drip tray / plate for bottles	1300765	141 × 10 × 298	1
Wire basket	8500401	146 × 107 × 300	1
Tray set, tray	8500479	140 × 40 × 340	2
Tray set, tray	8500479	180 × 40 × 340	1

BOTTLE	ML	H × Ø MM	BOTTLES
DURAN® GLS 80	500	148 × 101	**2**
DURAN® Original GL 45	250	143 × 70	**6**
DURAN® Youtility	250	158 × 66	**7**
DURAN® GLS 80	250	105 × 95	**3**
DURAN® Youtility	125	124 × 55	**10**
DURAN® Original GL 45	100	105 × 56	**10**

Source: CertoClav loading capacity sheet, 2021-03. DURAN® is a trademark of DWK Life Sciences.

Accessories

	ACCESSORY	ARTICLE NUMBER
	Protocol printer	1300187
	Label printer	8500502
	Drip tray (VacPro 12)	1300765
	Wire basket (VacPro 12)	8500401
	Tray set with three drawers (VacPro 12)	8500479
	Bacteria filter (VacPro 12, VacPro 22)	1300705
	CertoCloud Premium licence	8500212
	Water distiller	8500482
	Barcode reader	8500503

CE marked. Conforms to 2014/35/EU (Low Voltage Directive), 2014/30/EU (EMC Directive), 2011/65/EU (RoHS Directive).Figures apply to article 8500487; other versions may differ.Values marked “on request” are not published in this document.