

Steam Sterilizers, HMC



HMC
EUROPE

Labor- & Sterilisationstechnik

Vertical steam sterilizers HV series

Easy to use, long service life, premium user protection

Features at a glance

- Certified according to the Pressure Equipment Directive 2014/68/EU
- Available in 4 sizes with 25, 50, 85 and 110 litres of effective usable volume
- Simple, reliable and with a long service life, your perfect choice for standard tasks
- Optionally available with flexible temperature sensor for the sterilization of liquids
- For all devices up to 110 litres, only a single-phase power supply (220/240 V; 50/60 Hz) is required
- Timer function and 3 program groups, maximum 6 programs including pressure cooker program, adaptations for customized programs are always possible
- Does not require any water/waste water installations
- Coasters ensure mobility of the unit
- Easy-to-clean plastic surface with rounded corners at contact points (avoids burns and concussions)
- Electrical, mechanical and design factors guarantee the highest level of quality and user protection
- With our wide range of accessories from the printer to the media temperature sensor, we can customise our autoclaves to your needs

Type	HV 25	HV 50	HV 85	HV 110
Chamber volume	l 28	54.2	98.8	123.7
Useful volume	l 25	50	85	110
Chamber dim. ØxH mm	240 x 550	300 x 710	420 x 615	420 x 795
Outer dims. WxDxH mm	480x460x950	540x530x1040	660x650x1000	660x650x1180
Space requ. WxDxH mm	495x750x1250	560x810x1400	680x930x1450	680x930x1650
Weight	kg 41	57	71	81
Power	kW 1.5	2.0	3.0	4.0
Voltage	V 1.5	2.0	3.0	4.0
Working temperature °C	60 – 126	60 – 135	60 – 128	60 – 123
Max. work. pressure bar	1.4	2.2	1.6	1.2
Documentation	Integr. printer/ USB (optional)	Integr. printer/ USB (optional)	Integr. printer/ USB (optional)	Integr. printer/ USB (optional)
Order No.	48 60 20000	48 60 20001	48 60 20002	48 60 20003

Carriage on request

Options and accessories

Article	Order No.
Flexible thermo couple, media probe	48 60 50001
Built-in printer	48 60 50003
Air cooling	48 60 50002
Exhaust air filter for sterilisation	48 60 50004
Automatic feed water	10 60 50017
GLP package, with built-in printer and exhaust air filter	48 60 50021
Lifting gear	10 60 55032
Process documentation SEGO® Soft, 1 license	10 60 55030
Process documentation SegoSoft®, fully automated documentation, data output in graphic or table form, digital preservation in PDF/A1 format with advanced digitale signature	

① Loading baskets / tubs

Article	Inner Ø mm	Inner height mm	Order No.
HV 25 loading basket	210	255	48 60 50006
HV 25 loading basket with collecting tub	210	255	48 60 50027
HV 25 loading basket tall with collecting tub	210	420	10 60 50058
HV 50 loading basket	270	215	48 60 50007
HV 50 loading basket with collecting tub	270	215	48 60 50028
HV 50 loading basket tall with collecting tub	270	600	10 60 50057
HV 85 loading basket	382	278	48 60 50008
HV 85 loading basket with collecting tub	382	278	48 60 50029
HV 85/110 loading basket tall with collecting tub	382	600	10 60 50061
HV 110 loading basket	382	373	48 60 50009
HV 110 loading basket with collecting tub	382	373	48 60 50030
HV 25 loading bucket	210	255	48 60 50010
HV 50 loading bucket	270	220	48 60 50011
HV 85 loading bucket, without holes	390	284	10 60 50012
HV 85 loading bucket, 1 row of holes	390	284	48 60 50012
HV 110 loading bucket, without holes	390	372	10 60 50060
HV 110 loading bucket, 2 rows of holes	390	372	48 60 50013

