

Advantages

- Long service life due to low-wear fittings
- A large usable volume on a small footprint and a low overall height
- No on-site connections - except for power
- Problem-free installation and fast commissioning
- Simplest handling and operation
- Available module options such as cooling and exhaust air filtration with condensate sterilization

Safety

- All fittings are found inside the stainless steel cladding
- End plate made of heat-insulating plastic, no risk of injury from hot components
- Central lock with 6 massive locking levers, opening under pressure is completely impossible
- Lid can be opened laterally, no risk of scalding due to rising steam
- Floor-standing units heated from the outside.
- TÜV-approved overheating protection prevents overloading of the heating

Data recording

- As proof of a successfully completed sterilization process within the scope of quality assurance, the data of the sterilization process can be read out via a separate USB stick.

GreenLine

High quality technology

- 100% safety for germ destruction
- Pressurised containers, TÜV-tested, manufactured according to the Pressure Vessel Ordinance and other European regulations
- CE mark in accordance with the Low Voltage Directive
- Reverse rotation lock as a mechanically acting, safety against opening under pressure
- Additional pressure monitoring
- No double jacket, no vacuum
- No external steam generator
- For floor-standing appliance
- External contact heating elements



Flexible control unit

- Optimized deaeration process
- Exact set temperature control
- Separate control and safety circuit
- Temperature evaluation in three-wire technology
- Configuring, blocking and enabling sterilization programs
- Data recording via standard USB interface
- Media temperature controlled processes

Air jacket cooling

- Simple, inexpensive and effective recooling through air flow channels on the outside of the tank
- Cooling time shortened compared to self cooling: even with large vessels by at least 40%
- No additional on-site connections
- No cooling water required

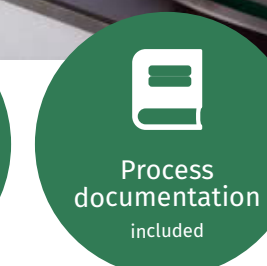
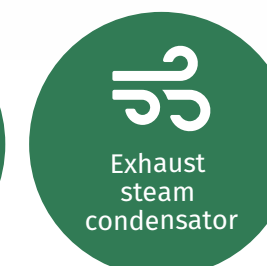
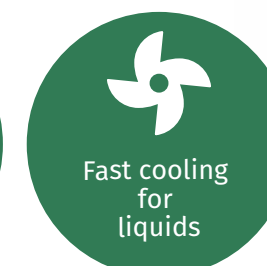
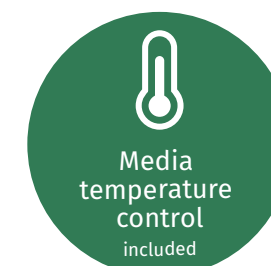
Exhaust air filtration

- For safe and emission-free sterilization of contaminated, highly infectious or pathogenic materials and media, the exhaust air passed through a filter system.
- Any condensate is fed back into the sterilizer.
- The condensate and the filter system are autoclaved.

Sustainability

- Pressure vessel made of high-quality electropolished stainless steel, also long-lasting when handling aggressive media
- 5 years warranty on the pressure vessel
- Durable heating elements (3 years warranty)
- Very easy exchange of components
- Simple and cost-effective maintenance
- Low resource consumption
- Cardanic locking suspension, thus long durability of the seal
- Long service life due to low-wear fittings

VARIOKLAV MODULE



Art.No.	VARIOKLAV GreenLine 80 S	
608379	GreenLine 80 S	Steam sterilizer, floor model, basic unit, usable volume 80 litres, (ØxL) 400x600 mm, feed water volume 5 litres, MT module - media temperature control with flexible temperature probe, max. operating pressure -1 (vakuum fixed) up to 2.5 bar, hot galvanized and powder coated cladding

	MODULE OPTIONS	
51900802	RL module - fast cooling	Fast cooling for liquids in open vessels, effective recooling through air flow ducts on the outside of the vessel, no additional on-site connections, no cooling water required
604790	FA module - exhaust air filtration	Air filtration with condensate sterilization, for all contaminated sterile goods, recommended for security level L1 (S1), required from security level L2 (S2) by surveillance authority
608787	ADI - Steam spent condenser	Condensate cooling with tap water, on-site water connection required
50103738	Set of castors with parking brake	For portable installation of freestanding units, 1 kit = 4 pieces

	ACCESSORIES	
609520	Lifting hoist	For easy loading and unloading, stainless steel, stroke 900 mm, load capacity 40 kg
50091747	Wire basket round	(ØxH) 385x260 mm, stackable, max. 2 baskets per device
50110034	Wire basket round	(ØxH) 385x248 mm, stackable, max. 2 baskets per device, special size
50091196	Wire basket round, with drip tray round	(ØxH) 385x260 mm, stackable, tray height 50 mm, max. 2 baskets per device
50092106	Metal bucket round	(ØxH) 390x280 mm, stackable, max. 2 baskets per device
50095759	Metal bucket round, with rotating lid	(ØxH) 390x280 mm, not stackable, max. 1 bucket per device
50089353	Condensate collector	For waste steam and condensate, 20 litres, made of PE plastic, with stainless steel timmersion tube and quick coupling as well as hose set
50107364	Magnetic stirrer	One stirring point, including stirring bar and external control unit, pressure-tight encapsulated, integrated in the sterilizer, max. 40 litres stirring volume

Art.No.	VARIOKLAV GreenLine 140 S 160 S 180 S	
608931	GreenLine 140 S	Steam Sterilizer floor model, basic unit, usable volume 140 litres, (ØxL) 500x700 mm, feed water volume 7 litres, MT module - media temperature control with flexible temperature probe, max. operating pressure -1 (vakuum fixed) up to 2.5 bar, hot galvanized and powder coated cladding
608943	GreenLine 160 S	Steam Sterilizer floor model, basic unit, usable volume 160 litres, (ØxL) 500x800 mm, feed water volume 7 litres, MT module - media temperature control with flexible temperature probe, max. operating pressure -1 (vakuum fixed) up to 2.5 bar, hot galvanized and powder coated cladding
608944	GreenLine 180 S	Steam Sterilizer floor model, basic unit, usable volume 180 litres, (ØxL) 500x900 mm, feed water volume 7 litres, MT module - media temperature control with flexible temperature probe, max. operating pressure -1 (vakuum fixed) up to 2.5 bar, hot galvanized and powder coated cladding

	MODULE OPTIONS	
51900802	RL module - fast cooling	Fast cooling for liquids in open vessels, effective recooling through air flow ducts on the outside of the vessel, no additional on-site connections, no cooling water required
604790	FA module - exhaust air filtration	Air filtration with condensate sterilization, for all contaminated sterile goods, recommended for security level L1 (S1), required from security level L2 (S2) by surveillance authority
608787	ADI - Steam spent condenser	Condensate cooling with tap water, on-site water connection required
50103739	Set of castors with parking brake	For portable installation of freestanding units, 1 kit = 4 pieces

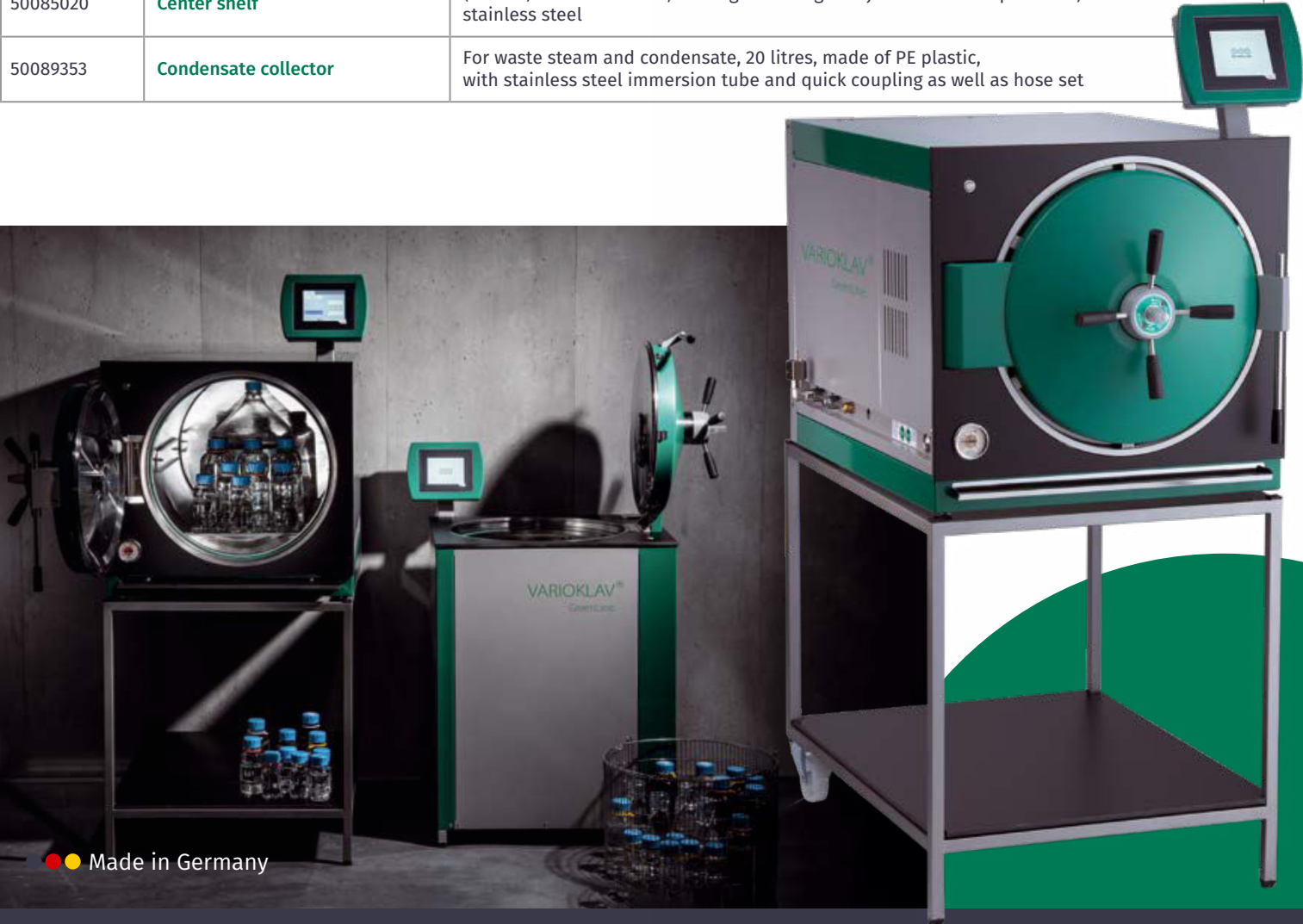
	ACCESSORIES	
609367	Lifting hoist	For easy loading and unloading, stainless steel, stroke 900 mm, load capacity 40 kg
50091748	Wire basket round	(ØxH) 485x200 mm, stackable, max. 3 baskets per device
50099633	Wire basket round	(ØxH) 485x240 mm, stackable, max. 2 baskets per device, special size
50092114	Wire basket round	(ØxH) 485x320 mm, stackable, max. 2 baskets per device
50092112	Wire basket round, with drip tray round	(ØxH) 485x320 mm, stackable, tray height 50 mm, max. 2 baskets per device
50090683	Hanging tray for sterilization baskets	(Ø) 470 mm, including 4 mounting brackets for further loading level in the basket
50099824	Metal bucket round	(ØxH) 470x310 mm, stackable, max. 2 buckets per device
50095753	Metal bucket round, with rotating lid	(ØxH) 490x345 mm, not stackable, max. 1 bucket per device
50089353	Condensate collector	For waste steam and condensate, 20 litres, made of PE plastic, with stainless steel immersion tube and quick coupling as well as hose set
50107364	Magnetic stirrer	One stirring point, including stirring bar and external control unit, pressure-tight encapsulated, integrated in the sterilizer, max. 40 litres stirring volume



Art.No.	VARIOKLAV GreenLine 80 T	
608930	GreenLine 80 T	Steam Sterilizer tabletop model, basic unit, usable volume 80 litres, (ØxL) 400x625 mm, feed water volume 5 litres, MT module - media temperature control with flexible temperature probe, max. operating pressure -1 (vakuum fixed) up to 2.5 bar, hot galvanized and powder coated cladding

	MODULE OPTIONS	
51900802	RL module - fast cooling	Fast cooling for liquids in open vessels, effective recooling through air flow ducts on the outside of the vessel, no additional on-site connections, no cooling water required
604790	FA module - exhaust air filtration	Air filtration with condensate sterilization, for all contaminated sterile goods, recommended for security level L1 (S1), required from security level L2 (S2) by surveillance authority
608787	ADI - Steam spent condenser	Condensate cooling with tap water, on-site water connection required

	ACCESSORIES	
609328	Undercarriage 80 T	(BxHxT) 60x80x73 mm, with additional shelf, 2 casters on the back, stainless steel, max. load capacity 300 kg
50101326	Wire basket cubic	(WxHxD) 300x120x535 mm, stackable, max. 2 baskets per device
50085013	Metal tub cubic	(WxHxD) 290x80x535 mm, stackable, max. 2 tubs per device
50085020	Center shelf	(WxHxD) 360x15x580 mm, loading level height adjustable in four positions, stainless steel
50089353	Condensate collector	For waste steam and condensate, 20 litres, made of PE plastic, with stainless steel immersion tube and quick coupling as well as hose set



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Art.No.	VARIOKLAV GreenLine 140 T 160 T 180 T	
608932	GreenLine 140 T	Steam Sterilizer tabletop model, basic unit, usable volume 140 litres, (ØxL) 500x725 mm, feed water volume 8 litres, MT module - media temperature control with flexible temperature probe, max. operating pressure -1 (vakuum fixed) up to 2.5 bar, hot galvanized and powder coated cladding
608946	GreenLine 160 T	Steam Sterilizer tabletop model, basic unit, usable volume 160 litres, (ØxL) 500x825 mm, feed water volume 10 litres, MT module - media temperature control with flexible temperature probe, max. operating pressure -1 (vakuum fixed) up to 2.5 bar, hot galvanized and powder coated cladding
608947	GreenLine 180 T	Steam Sterilizer tabletop model, basic unit, usable volume 180 litres, (ØxL) 500x925 mm, feed water volume 12 litres, MT module - media temperature control with flexible temperature probe, max. operating pressure -1 (vakuum fixed) up to 2.5 bar, hot galvanized and powder coated cladding

	MODULE OPTIONS	
51900802	RL module - fast cooling	Fast cooling for liquids in open vessels, effective recooling through air flow ducts on the outside of the vessel, no additional on-site connections, no cooling water required
604790	FA module - exhaust air filtration	Air filtration with condensate sterilization, for all contaminated sterile goods, recommended for security level L1 (S1), required from security level L2 (S2) by surveillance authority
608787	ADI - Steam spent condenser	Condensate cooling with tap water, on-site water connection required

	ACCESSORIES	
609329	Undercarriage 140 T	(WxHxD) 632x800x790 mm, with additional shelf, 2 casters on the back, stainless steel, max. load capacity 300 kg
609351	Undercarriage 160 T	(WxHxD) 632x800x890 mm, with additional shelf, 2 casters on the back, stainless steel, max. load capacity 300 kg
609352	Undercarriage 180 T	(WxHxD) 632x800x990 mm, with additional shelf, 2 casters on the back, stainless steel, max. load capacity 300 kg
50101327	Wire basket cubic	(WxHxD) 350x170x335 mm, stackable, 4 baskets per device
50101325	Metal tub cubic	(WxHxD) 350x80x335 mm, stackable, 4 tubs per device
50085021	Center shelf	(WxHxD) 360x15x580 mm, loading level height adjustable in four positions, stainless steel
50089353	Condensate collector	For waste steam and condensate, 20 litres, made of PE plastic, with stainless steel immersion tube and quick coupling as well as hose set



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Scientific Research Instruments Company Private Limited

42-43, 2nd & 3rd Floor, 1st Cross, Gubbalala, Bengaluru - 560 061

Telephone : 080 4757 2577 | 080 4302 5791

Sales

info@srico-labworld.com

Mobile : +91 9900674407

Service

service@srico-labworld.com

Mobile : +91 9900055879

Bhubaneswar | Hyderabad | New Delhi | Navi Mumbai | Vadodara

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