

SPECIAL STIRRING SYSTEM FOR OPERATION IN PRESSURE, VACUUM AND STEAM

Designed for operation in pressure, vacuum and steam up to +150°C, e.g. in steam sterilizers.



steriMIXdrive

Ultra flat, compact and strong magnetic stirrer, up to 40 litres stirring volume, also suitable for highly viscous media.



Very strong magnetic coupling by SmCo-magnets, therefore predestined for magnetic power transmission over wide distances or for thick vessel bottoms. Maintenance-free 2mag-motor-drive with large speed range from 100 up to 1,200 rpm.

Fully encapsulated, pressure- and vacuum resistant stainless steel housing, IP68, temperature resistant up to +150°C, extremely robust construction and performance, easy to clean and firm.

The stirring system steriMIXdrive with the control unit steriMIXcontrol is equipped as standard with **mixWATCH**. (detailed description on page 39).

Please order control unit separately!

steriMIXcontrol

Powerful control unit with 20 watts stirring power and mixWATCH stirring bar monitoring (without stirring speed reduction).



SoftStart-function (adjustable, 4-step), for reliable catching/centering and safe accelerating of the stirring bar at different volumes and viscosities, adjustable interval times for automated restart of the stirrer after max. 240 sec.

Digital display for speed- and interval setting, QuickSet for quick setting of start and maximum speed, QuickStop-function against after-run and glass breakage, storage of last function status when turning off.

- 🌀 Up to 40 litres stirring volume
- 🌀 mixWATCH stirring bar monitoring
- 🌀 Steam-, pressure- and vacuum resistant
- 🌀 Ideal für high viscous media
- 🌀 Developed and made in Germany



Type	steriMIXdrive	steriMIXcontrol
Stirring points	1	-
Stirring volume/stirring point	1 - 40 litres	-
Stirring power (max.)	-	20 W
Speed range	-	100 - 1,200 rpm
Acceleration	-	variable, 20/30/60/120 s
Interval	-	variable, 0 - 240 s
Material housing	Stainless steel / PPSU hermetically closed	Stainless steel
Perm.operation conditions	-10 °C up to +150 °C (at 100% humidity)	0 °C up to +40 °C (at 80% humidity)
Operating voltage (max.)	48 VDC	-
Electrical data	-	100-240 V / 50-60 Hz / 1.5 A
Dimensions (WxDxH)	140 x 140 x 32 mm	200 x 175 x 48 mm
Protection category	IP68	IP20
Weight (gross)	approx. 9.0 kg	1.8 kg
Order no.	40700	95200

Individual units and dimensions on request.
3 years warranty on material and manufacturing.
We reserve the right to make technical alterations. We do not assume liability for errors in printing or typing.

Accessories

- ASTEROID 40 - Stirring bar
- SATELLITE 70 - beared siring bar
- Stirring bar remover PTFE

Interfaces (0-10 volts, 4-20 mA, RS232, USB, Ethernet) and customized software adaption on request.