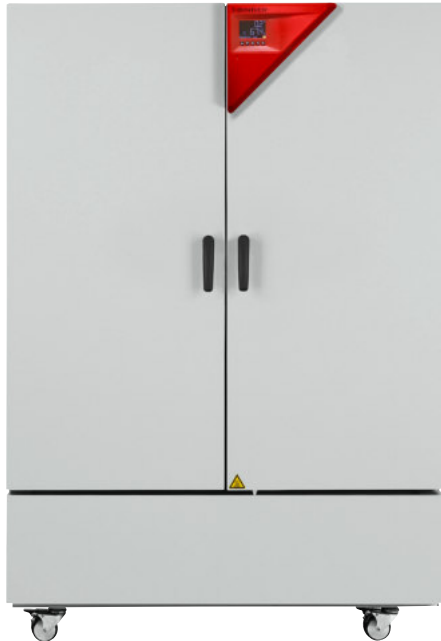


## KBF-S series | Solid.Line constant climate chambers

BINDER constant climate chambers are the specialist equipment of choice when it comes to precise stability tests under climate conditions that are kept constant for an extended period. The new Solid.Line KBF-S climate chamber is a custom-made solution for long-term testing and accelerated stability testing for pharmaceutical products according to the ICH Guideline Q1A. The corrosion- and condensation-free interior also ensures exceptionally stable temperature and moisture levels, even when fully loaded.



**CONSISTENTLY SOLID**

- Standard-compliant testing according to ICH Q1A
- Easy handling
- Precise temperature and humidity control



### KEY FEATURES

- Range of temperature controller: 10 °C to 70 °C
- Humidity control range: 20 % to 80 % RH
- APT.line™ preheating chamber technology for homogeneous climate
- Humidity regulation with capacitive humidity sensor and steam humidification
- Internal data logger, measured values can be read out in open format via USB
- Rust-proof interior made completely of stainless steel
- Standard access port with silicone plug
- Robust twin castors with brakes
- Independent water supply via tank

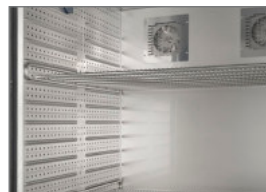
Available from October 2018

### GET AHEAD WITH BINDER TECHNOLOGY



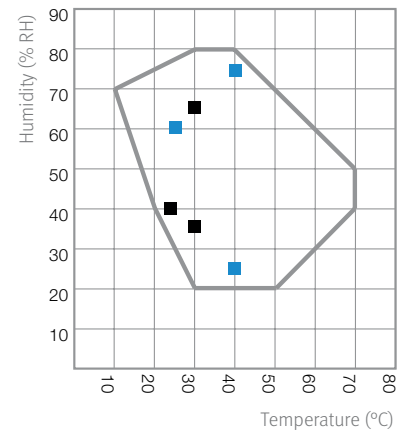
#### Precise humidification

Plus finely adjustable humidity control thanks to a capacitive humidity sensor and steam humidification.



#### No risk of corrosion

Because the inner chamber and all fixtures are made entirely from stainless steel.



- ICH Q1A long-term testing
- ICH Q1A accelerated test

Interior volume	Nominal voltage	Option model	Version	Art. No.	Price CENTRAL EUR	DG
<b>KBF-S 240 model</b>						
247 L	230 V 1~ 50/60 Hz	Standard	KBFS240-230V	9020-0366	€9,950.00	KBF
	200...240 V 1~ 50/60 Hz	Standard	KBFS240UL-240V	9020-0367	€9,950.00	KBF
<b>KBF-S 720 model</b>						
700 L	230 V 1~ 50/60 Hz	Standard	KBFS720-230V	9020-0368	€13,600.00	KBF
	200...240 V 1~ 50/60 Hz	Standard	KBFS720UL-240V	9020-0369	€13,600.00	KBF

## BD-S series | Solid.Line incubators ED-S series, FD-S series | Solid.Line drying and heating chambers

The new products in the Solid.Line impress with their tried-and-tested BINDER quality and reliability. They are suited to drying, sterilization, incubation, and heating. The attributes of the Solid.Line are geared towards the application in question and therefore used in research and quality assurance.



Available from August 2018

### SIMPLY SOLID

- Easy handling
- Accurate temperature control
- Simple and ergonomic door opening

**NEW**

### KEY FEATURES

- Temperature range:  
FD-S drying and heating chambers: Ambient temperature +10 °C to 250 °C  
ED-S drying and heating chambers: Ambient temperature +7 °C to 250 °C  
BD-S incubators: Ambient temperature +5 °C to 70 °C
- APT.line™ preheating chamber technology
- Natural or forced convection
- Adjustable exhaust air flap
- Controller with timer function
- Sizes available: 56, 115 liters

### GET AHEAD WITH BINDER TECHNOLOGY



**+** **Adjustable exhaust air flap**  
on top of the unit for adjusting the ventilation speed.



**+** **Simple unit operation**  
Using controller with digital display in °C and °F.

Interior volume	Nominal voltage	Option model	Version	Art. No.	Price CENTRAL EUR	DG
<b>BD-S 56 model</b>						
62 L	230 V 1~ 50 Hz	Standard	BDS056-230V	9090-0016	€1,090.00	BD
	120 V 1~ 60 Hz	Standard	BDS056UL-120V	9090-0017	€1,090.00	BD
<b>BD-S 115 model</b>						
118 L	230 V 1~ 50 Hz	Standard	BDS115-230V	9090-0022	€1,480.00	BD
	120 V 1~ 60 Hz	Standard	BDS115UL-120V	9090-0023	€1,480.00	BD
<b>ED-S 56 model</b>						
62 L	230 V 1~ 50 Hz	Standard	EDS056-230V	9090-0014	€1,050.00	ED
	120 V 1~ 60 Hz	Standard	EDS056UL-120V	9090-0015	€1,050.00	ED
<b>ED-S 115 model</b>						
118 L	230 V 1~ 50 Hz	Standard	EDS115-230V	9090-0020	€1,310.00	ED
	120 V 1~ 60 Hz	Standard	EDS115UL-120V	9090-0021	€1,310.00	ED
<b>FD-S 56 model</b>						
55 L	230 V 1~ 50 Hz	Standard	FDS056-230V	9090-0018	€1,280.00	FD
	120 V 1~ 60 Hz	Standard	FDS056UL-120V	9090-0019	€1,280.00	FD
<b>FD-S 115 model</b>						
106 L	230 V 1~ 50 Hz	Standard	FDS115-230V	9090-0024	€1,670.00	FD
	120 V 1~ 60 Hz	Standard	FDS115UL-120V	9090-0025	€1,670.00	FD