

Heating Circulators

CORIO C Open Heating Bath Circulators

for internal temperature applications with stainless steel bath tanks for working temperatures from +20 °C to +100 °C

The Open Heating Bath Circulators of the new CORIO series feature high-quality bath tanks made of stainless steel.

- For internal applications
- Bright, white, easy to read display
- Whisper quiet
- High-quality bath tanks made of stainless steel
- Integrated drain screw (except for B5)

To adapt the CORIO Open Heating Bath Circulator to your individual application we offer a comprehensive range of accessories (racks, bath lids, and more).

Applications

Temperature control of samples, preparation of samples for serology and clinical chemistry, analysis, material testing, and more.



CORIO™ C-B5	
Order No.	9 011 405
Model	C-B5
Working temperature range °C ¹⁾	+20 ... +100
Temperature stability °C	± 0.03
Heating capacity kW	2
Circulation capacity l/min	bar
Flow rate / Pressure	6 0.1
Bath opening /	W x L / D
Bath depth cm	15 x 15 / 15
Filling volume liters	3.5 ... 5
Dimensions cm	W x L x H 23 x 38 x 41





CORIO™ C-B13

Order No.	9 011 413	
Model	C-B13	
Working temperature range °C ¹⁾	+20 ... +100	
Temperature stability °C	± 0.03	
Heating capacity kW	2	
Circulation capacity l/min	6	bar 0.1
Flow rate / Pressure		
Bath opening / Bath depth cm	30 x 18 / 15	
Filling volume liters	9 ... 13	
Dimensions cm	W x L x H 38 x 40 x 42	

CORIO™ C-B17

Order No.	9 011 417	
Model	C-B17	
Working temperature range °C ¹⁾	+20 ... +100	
Temperature stability °C	± 0.03	
Heating capacity kW	2	
Circulation capacity l/min	6	bar 0.1
Flow rate / Pressure		
Bath opening / Bath depth cm	30 x 18 / 20	
Filling volume liters	13 ... 17	
Dimensions cm	W x L x H 38 x 40 x 47	

CORIO™ C-B19

Order No.	9 011 419	
Model	C-B19	
Working temperature range °C ¹⁾	+20 ... +100	
Temperature stability °C	± 0.03	
Heating capacity kW	2	
Circulation capacity l/min	6	bar 0.1
Flow rate / Pressure		
Bath opening / Bath depth cm	30 x 35 / 15	
Filling volume liters	14 ... 19	
Dimensions cm	W x L x H 38 x 58 x 42	

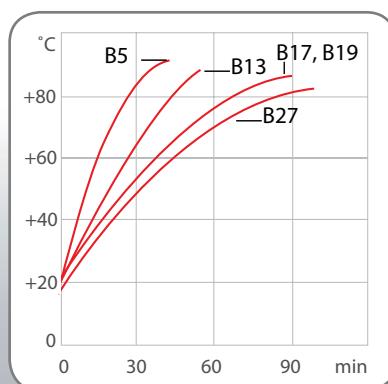


CORIO™ C-B27

Order No.	9 011 427	
Model	C-B27	
Working temperature range °C ¹⁾	+20 ... +100	
Temperature stability °C	± 0.03	
Heating capacity kW	2	
Circulation capacity l/min	6	bar 0.1
Flow rate / Pressure		
Bath opening / Bath depth cm	30 x 35 / 20	
Filling volume liters	17 ... 27	
Dimensions cm	W x L x H 38 x 58 x 47	

Heat-up time

Bath fluid: Water



¹⁾ For applications near or below ambient temperature: use a cooling coil or JULABO immersion cooler.

Heating Circulators

CORIO CD Open Heating Bath Circulators

for internal and external temperature applications with stainless steel bath tanks
for working temperatures from +20 °C to +150 °C

The Open Heating Bath Circulators of the new CORIO series feature high-quality bath tanks made of stainless steel and with pump connections.

- For internal and external applications
- Bright, white, easy to read display
- Very quiet
- Pump change-over between internal and external circulation
- USB connection
- High-quality bath tanks made of stainless steel
- Integrated drain screw (except for B5)

To adapt the CORIO Open Heating Bath Circulator to your individual application we offer a comprehensive range of accessories (racks, bath lids, tubing, adapters, and more).

Applications

Temperature control of samples, preparation of samples for serology and clinical chemistry, analysis, material testing, and more. External temperature control applications in combination with measuring instruments, measuring cells, photometers, refractometers, polarimeters, and more.



CORIO™ CD-B5

Order No. 9 012 405

Model CD-B5

Working temperature range °C¹⁾ +20 ... +150

Temperature stability °C ± 0.03

Heating capacity kW 2

Pump capacity l/min bar
Flow rate / Pressure 15 0.35

Bath opening / W x L / D
Bath depth cm 15 x 15 / 15

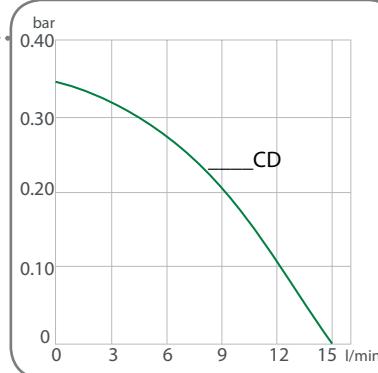
Filling volume liters 3.5 ... 5

Dimensions cm W x L x H
23 x 38 x 41



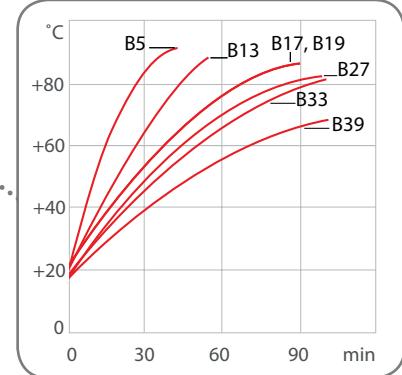
Pump capacity

Bath fluid: Water



Heat-up time

Bath fluid: Water





CORIO™ CD-B13

Order No.	9 012 413	
Model	CD-B13	
Working temperature range °C ¹⁾	+20 ... +150	
Temperature stability °C	± 0.03	
Heating capacity kW	2	
Pump capacity l/min	bar	
Flow rate / Pressure	15	0.35
Bath opening / Bath depth cm	W x L / D 30 x 18 / 15	
Filling volume liters	9 ... 13	
Dimensions cm	W x L x H 38 x 40 x 42	



CORIO™ CD-B17

Order No.	9 012 417	
Model	CD-B17	
Working temperature range °C ¹⁾	+20 ... +150	
Temperature stability °C	± 0.03	
Heating capacity kW	2	
Pump capacity l/min	bar	
Flow rate / Pressure	15	0.35
Bath opening / Bath depth cm	W x L / D 30 x 18 / 20	
Filling volume liters	13 ... 17	
Dimensions cm	W x L x H 38 x 40 x 47	



CORIO™ CD-B19

Order No.	9 012 419	
Model	CD-B19	
Working temperature range °C ¹⁾	+20 ... +150	
Temperature stability °C	± 0.03	
Heating capacity kW	2	
Pump capacity l/min	bar	
Flow rate / Pressure	15	0.35
Bath opening / Bath depth cm	W x L / D 30 x 35 / 15	
Filling volume liters	14 ... 19	
Dimensions cm	W x L x H 38 x 58 x 42	



CORIO™ CD-B27

Order No.	9 012 427	
Model	CD-B27	
Working temperature range °C ¹⁾	+20 ... +150	
Temperature stability °C	± 0.03	
Heating capacity kW	2	
Pump capacity l/min	bar	
Flow rate / Pressure	15	0.35
Bath opening / Bath depth cm	W x L / D 30 x 35 / 20	
Filling volume liters	17 ... 27	
Dimensions cm	W x L x H 38 x 58 x 47	



CORIO™ CD-B33

Order No.	9 012 433	
Model	CD-B33	
Working temperature range °C ¹⁾	+20 ... +150	
Temperature stability °C	± 0.03	
Heating capacity kW	2	
Pump capacity l/min	bar	
Flow rate / Pressure	15	0.35
Bath opening / Bath depth cm	W x L / D 66 x 32 / 15	
Filling volume liters	26 ... 39	
Dimensions cm	W x L x H 91 x 36 x 43	



CORIO™ CD-B39

Order No.	9 012 439	
Model	CD-B39	
Working temperature range °C ¹⁾	+20 ... +150	
Temperature stability °C	± 0.03	
Heating capacity kW	2	
Pump capacity l/min	bar	
Flow rate / Pressure	15	0.35
Bath opening / Bath depth cm	W x L / D 33 x 30 / 30	
Filling volume liters	35 ... 41	
Dimensions cm	W x L x H 54 x 34 x 57	

¹⁾ For applications near or below ambient temperature: use a cooling coil or JULABO immersion cooler.