

Flowcooler with air-cooled cooling machine and closed evaporator, for the cooling of circulators connected in series, housing of stainless steel with handle. The refrigerating unit works continuously. #/

Technical data according to DIN 12876

Operating temperature range	-30...50 °C	
Safety classification	I / NFL	
Cooling power		Order-No.: 3002.0004.00
at 15°C	0,6 kW	
at 0°C	0,47 kW	
at -20°C	0,12 kW	
Refrigeration machine	air-cooled, natural refrigerant	
Refrigerant (ASHRAE, GHS)	R-290 (A3, H220)	
Global Warming Potential (GWP)	0,02	
Refrigerant quantity	0,08 kg	
fluid connection	M16x1 male	
Overall dimensions WxDxH **	280x340x465 mm	
Net weight	29 kg	
Power supply requirement	110-120V 1~ 50/60Hz	
max. current	9 A	
min. Fuse	10A	
max. Fuse	15A	
Pressure equipment category	Art. 4.3 PED	
Degree of Protection	IP20	
min. ambient temperature	5 °C	
max. ambient temperature	40 °C	

from Serial-No.: **538061** **1.0/23**

Technical details and dimensions are subject to change. No liability is accepted for errors or omissions. Illustrations can deviate from the original.

Included Accessories:

hose connector NW12 #6087, sleeve nuts thread M16x1#6089, blank plug #6088

Optional accessories:

temperature control / -connection hoses, thermofluids, further accessories, etc.: see catalog.

Output data valid for: Room temperature 20° C. If the ambient temperature rises, the cooling capacity may drop.

in accordance with EN60034-1 the following voltage and frequency tolerances are valid:

Voltage + / - 5% with a simultaneous frequency tolerance of + / - 2%

Example -5% voltage and + 2% frequency -> not allowed!

-5% voltage and - 2% frequency -> allowed

Information to Electromagnetic compatibility:

Classification (disturbance) to EN55011: Class A, Group 1

Standard delivery conditions - Power cable configuration:

1. Single / two-phase devices (100V to 240V) --> with power cable and country-specific plug (please specify when ordering)
2. Three-phase devices with current consumption less than 63A --> with cable, without plug
3. Three-phase devices with current consumption greater than 63A --> without cable, without plug

This equipment is compliant to US-SNAP and all applicable EU laws. The US-SNAP end-use for this equipment is the industrial process refrigeration. Certification by a Notified Body upon request.

** Please respect space requirements. See operating conditions at www.huber-online.com