

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	
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
Gas warning sensor	without
fluid connection	M16x1 male
Overall dimensions WxDxH **	280x340x465 mm
Net weight	30 kg
Power supply requirement	220-240V 1~/2~ 50/60Hz
max. current	3 A
min. Fuse	10A
max. Fuse	16A
Degree of Protection	IP20
min. ambient temperature	5 °C
max. ambient temperature	40 °C



**Order-No.: 3002.0003.00**

**from Serial-No.: 460283 1.0/21**

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](http://www.huber-online.com)