

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.: 3001.0003.00
at 15°C	0,4 kW	
at 0°C	0,35 kW	
at -20°C	0,1 kW	
Refrigeration machine	air-cooled, natural refrigerant	
Refrigerant (ASHRAE, GHS)	R-290 (A3, H220)	
Global Warming Potential (GWP)	0,02	
Refrigerant quantity	0,06 kg	
Gas warning sensor	without	
fluid connection	M16x1 male	
Overall dimensions WxDxH **	250x310x415 mm	
Net weight	23 kg	
Power supply requirement	220-240V 1~/2~ 50/60Hz	
max. current	2,7 A	
min. Fuse	10A	
max. Fuse	16A	
Degree of Protection	IP20	
min. ambient temperature	5 °C	
max. ambient temperature	40 °C	
from Serial-No.:	412521	1.0/20

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