

Flow Control Cube CORE (Coriolis measuring method) is used to measure and control the flow and pressure of the thermal fluid and can only be used in conjunction with Huber temperature control systems with Pilot ONE. All wetted parts made of stainless steel.

The control unit consists of the following:

Housing, flow meter, VPC bypass, internal pressure sensor in flow, connection for external pressure sensor (flow), ComG@te, CAN switch, complete wiring and piping (insulated), power supply 90-240V 1 ~ 50/60 Hz Schuko plug.

Technical data according to DIN 12876

Operating temperature range	-90...240 °C	
min. volume flow	0,9 l/min	
max. volume flow	200 l/min	Order-No.: 3601.0021.00
max. volume pressure	6 bar	
Accuracy flow control	+/- 0,2 l/min	
Overall dimensions WxDxH **	555x924x646 mm	
Net weight	101 kg	
sound pressure level +/- 4 dB(A)	43 dB(A)	
fluid connection	flange DN32 PN10/40 EN1092-1	
Power supply requirement	90-240V 1~/2~ 50/60Hz	
max. current	0,2 A	
Fuse	2 A	
Degree of Protection	IP20	
min. ambient temperature	5 °C	
max. ambient temperature	40 °C	
from Serial-No.:	565291	1.0/24

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

Optional accessories:

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

Output data valid for: Room temperature 20°C

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