

Immersion Cooler with air-cooled refrigerating unit. Housing of stainless steel with 2 handles, flexible condensing probe of stainless steel, flexible cooling connection line in special single-tube construction, protective hose with smooth surface. The refrigeration unit works continuously.

Technical data according to DIN 12876

Operating temperature range	-50...50 °C
Cooling power	.
at 0°C	0,3 kW
at -20°C	0,26 kW
at -30°C	0,2 kW
Safety classification	I / NFL
Refrigeration machine	air-cooled, natural refrigerant
Refrigerant (ASHRAE, GHS)	R-290 (A3, H220)
Global Warming Potential (GWP)	0,02
Refrigerant quantity	0,06 kg
Nominal diameter probe	13 mm
Length of probe	900 mm
Length flexible connection	1150 mm
Overall dimensions WxDxH **	260x330x415 mm
Net weight	25 kg
Power supply requirement	110-120V 1~ 50/60Hz
max. current	7 A
min. Fuse	10A
max. Fuse	15A
Pressure equipment category	Art. 4.3 PED
min. ambient temperature	5 °C
max. ambient temperature	40 °C



Order-No.: 3004.0022.00

from Serial-No.:

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.

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