

Immersion Cooler with air-cooled refrigerating unit. Stainless steel housing with handle (front) and rollers (back), 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 | -100...40 °C |
| Cooling power | . |
| at 0°C | 0,16 kW |
| at -20°C | 0,15 kW |
| at -30°C | 0,14 kW |
| at -50°C | 0,13 kW |
| at -60°C | 0,12 kW |
| at -80°C | 0,12 kW |
| at -90°C | 0,07 kW |
| at -100°C | 0,01 kW |
| Safety classification | I / NFL |
| Refrigeration machine | air-cooled, CFC- and HCFC-free |
| Refrigerant (ASHRAE, GHS) | R452A (A1, H280) |
| Refrigerant quantity | 0,26 kg |
| Refrigerant 2nd stage (ASHRAE, GHS) | R1150 (A3, H220) |
| Refrigerant quantity 2nd stage | 0,056 kg |
| Gas warning sensor | without |
| Nominal diameter probe | 48 mm |
| Length of probe | 155 mm |
| Length flexible connection | 1150 mm |
| Overall dimensions WxDxH ** | 295x500x570 mm |
| Net weight | 61 kg |
| sound pressure level +/- 4 dB(A) | 55 dB(A) |
| Power supply requirement | 208V 2~ 60Hz |
| max. current | 6,5 A |
| min. Fuse | 2x10A |
| max. Fuse | 2x16A |
| Pressure equipment category | 4.3 PED |
| min. ambient temperature | 5 °C |
| max. ambient temperature | 40 °C |



Order-No.: 3005.0129.00

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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