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Umsatzsteuer-
Identifikationsnummer
:
DE 143 450 657



KNF C 901 recirculating chiller

**Price on
request
plus VAT &
Shipping**



Description

neolab circulating cooler C 900, an economical and efficient system for cooling e.g. rotary evaporators. A useful supplement to the rotary evaporator Order. No.: 7-0520.

- low energy consumption
- compact design, small footprint
- safe operation due to splash-proof membrane keypad and LED temperature display
- Level indicator for easy filling

Technical data:

Working temperature range: -10 to +40 °C

Temperature constancy: ± 0.5 °C

Temperature control: PID temperature control

Setting / display resolution : 0.1 °C

Temperature display: LED

Cooling capacity (medium: water/glycol (50:50) mixture):

20 °C...0,25 kW

10 °C...0,22 kW

5 °C.... 0.21 kW

0 °C.....0.18 kW

- 5 °C...0.09 kW

Pump capacity flow rate: 15 (l/min)

Pump capacity discharge pressure: 0.35 bar

Pumpconnection thread: M10x1

Hose connection : ID 8/10 mm

Filling volume: 1.7 - 2.6 liters

Refrigerant: R134a

Permissible ambient temperature :+5 to +40 °C

Dimensions WxDxH: 235 x 400 x 520 mm

Weight: 27 kg

Scope of delivery: 2 hose olives suitable for hose ID 8/10

Cooling refrigerating machine: Air

Current consumption : 3.0 A

Available voltage variants : 230 V / 50 Hz

Additional Information

No.	KF-0117
Manufacturer (Brand)	KNF
old neoLab article no.	7-0545
EAN	4058072261993
Transport temperature	Room temperature
Temp MAX	40 °C
Temp MIN	-10 °C
Volume	2.6 l
Wide	235 mm
Height	520 mm
Length	400 mm
Depth	400 mm
Display (reading, setting)	digital
Operation via	Membrane keypad
Weight	27 kg
Refrigerant medium	Refrigerant (closed system)
Refrigerant closed system	R 134a (tetrafluoroethane)
Voltage	230 V
for ambient temperature	-10 to 40 °C
Water baths and thermostats properties	suitable for external tempering
Resolution °C	0.1 °C
MAX operating pressure	1.35 bar abs.
MAX flow rate [l/min]	15 l/min
Temp. accuracy	+/- 0.5 °C
Type Connection Output	Hose olive
Type Connection Input	Hose olive
for DM hose inside l	8 mm

Cooling capacity at 20 °C

2500 W

Cooling type

internal

