

The Powerfull One

CONTINUOUS-FLOW COOLER DRK

EIN QUALITÄTSPRODUKT

HOFFMANN
Maschinen- und Apparatebau GmbH

A PRODUCT OF QUALITY



- Suitable for single and multiple circuit systems
- Tube heat exchanger
- Compact



You can find all product information on our website.

VERSIONS

MODEL	COOLING CAPACITY* in kW	RATED POWER in kW	MAX. CURRENT in A	HOUSING DIMENSIONS l x w x h in mm
DRK 30	3,0	1,8	3,5	700 x 700 x 1200
DRK 60	6,0	3,5	6,0	
DRK 90	9,0	3,8	6,5	
DRK 120	12,0	6,0	14,0	900 x 900 x 900
DRK 150	15,0	8,0	16,0	
DRK 200	20,0	12,0	23,0	
DRK 250	25,0	14,0	25,5	
DRK 300	30,0	14,0	30,0	1500 x 900 x 1500
DRK 400	40,0	17,0	34,0	
DRK 500	50,0	19,0	37,5	
DRK 600	60,0	21,0	40,5	2200 x 900 x 1500
				2650 x 900 x 1550

* Cooling capacity at an 32 °C ambient temperature and a 25 °C medium inlet temperature for oil with a viscosity of 20 mm²/s at 40 °C. Capacity data for other media on request. Other cooling capacities on request.

Technical changes and mistakes are reserved.

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HOFFMANN Continuous-Flow Coolers DRK are the powerful solution to cool clean fluids. Their compact design minimises installation space requirements. The units are suited for single or multiple circuit systems and are universally suitable for simple and complex applications. Continuous-Flow Coolers have a pump to transport the fluid to be cooled into the evaporator of the cooler. Depending on the application, the evaporator may be a plate or a tube heat exchanger. The inflowing fluid is cooled by transferring its heat to the environment via the air-cooled condenser. The coolant temperature is adjustable, with accuracies of +/- 1 K. Standard **HOFFMANN Continuous-Flow Coolers DRK** are designed for ambient temperatures of up to + 40 °C.

Areas of application

e.g.

- Grinding, drilling and hydraulic oils
- Emulsions
- Water
- Other fluids

Advantages

- Little space required
- High efficiency
- Easy to clean tube heat exchanger
- High-quality components from leading manufacturers
- Product of quality - MADE IN GERMANY

Options

- Split system version
- Outdoor installation of the cooler
- Water-cooled condensers
- Higher ambient temperatures - up to 50 °C - tropical version
- Version with increased efficiency; e.g. with frequency-controlled compressors
- Accuracy of regulation adjustable to +/- 0,1 K
- Choice of housing colour (RAL)
- Special voltages
- Special and customer specifications can be accommodated
- Multiple circuit systems for highly complex applications
- Other options possible

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