



# Cool-Line CD

## CD SERIES FEATURES

- Tube and fin aluminum design
- Coolers mount onto rear of TEFC frame motors
- Competitive pricing and assembles from stock
- Premium quality
- Lightweight construction

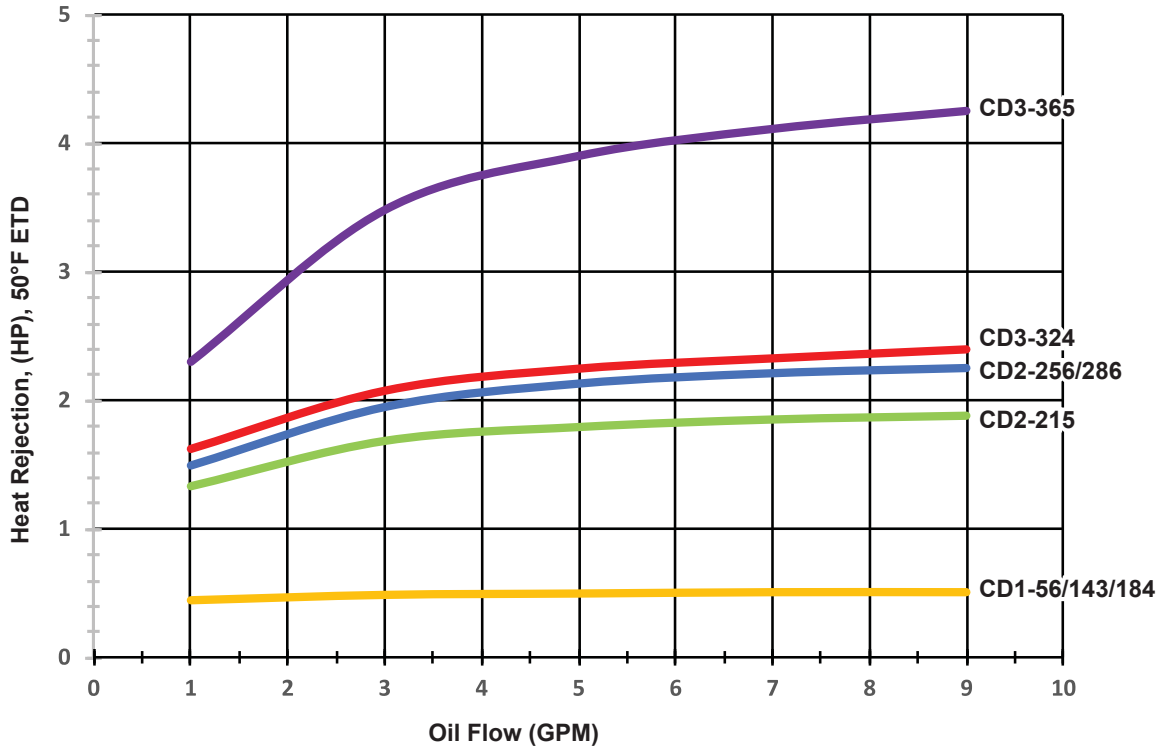


ASSEMBLED IN THE USA

# CD SERIES CASE DRAIN COOLERS

## PRODUCT PERFORMANCE

CD SERIES (Case Drain)



Model	External Air Flow (cfm)
CD1-56	35
CD1-143	34
CD1-184	35
CD2-215	50
CD2-256	199
CD2-286	216
CD3-324	165
CD3-365	400

Pressure drop with 50 SUS oil at 10 gpm is less than 5 psig, 1-2 psi with typical case drain flow of 2-3 gpm. Performance based on typical 1800 rpm TEFC motor and it may vary in the field depending upon motor manufacturer, speed and hp.

## PRODUCT HIGHLIGHTS

AKG Thermal Systems can match or out perform competitors with similar product offerings.



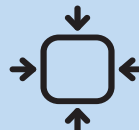
Standard Delivery in 1-2 weeks



Durable



No Fault Warranty Policy\*



Flexible Port Locations



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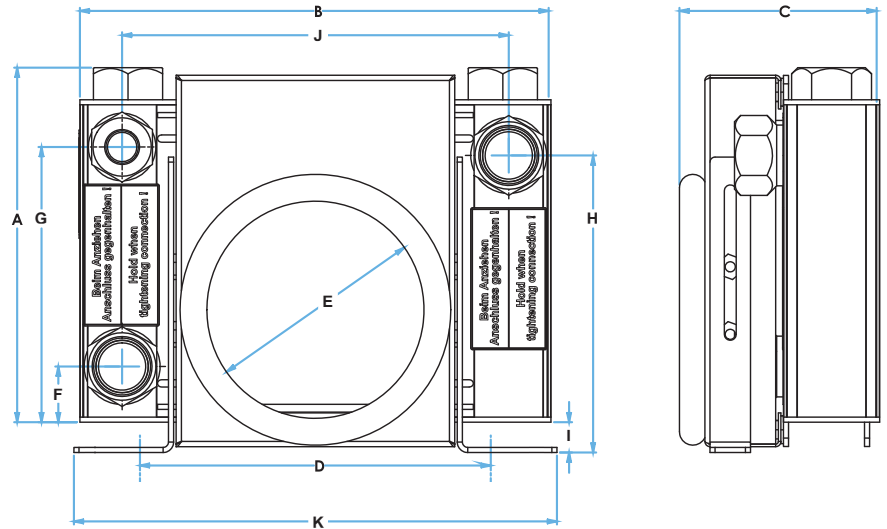
# CD SERIES CASE DRAIN COOLERS

The AKG CD series is designed to fit behind TEFC motors to provide cooling for pump case drain lines. The adjustable feet and multiple motor plate options allow for easy installation. AKG tube fin design offers state of the art fin technology for effective cooling.



SPECIFICATION	
Maximum Working Pressure	232 psi
Maximum Working Temperature	250 °F

MATERIALS	
Cooler	Aluminum
Shroud	Steel



## CD SERIES DIMENSIONS

MODEL	A	B	C*	D	E	F	G	H	I	J	K	Volume (gal.)	Dry Weight (lbs.)
CD1-56/143T	8.3	11.0	4.6	9.4	5.7	1.3	6.4	6.9	0.7	9.0	11.3	0.26	4.5
CD1-184T	8.3	11.0	4.3	9.4	5.7	1.3	6.4	6.9	0.7	9.0	11.3	0.26	4.5
CD2-213/215T	12.3	14.9	5.4	14.5	9.1	3.9	9.8	10.3	0.6	13.0	16.7	0.62	8.5
CD2-256/286T	12.3	14.9	5.4	14.5	9.1	3.9	9.8	10.4	0.7	13.0	16.7	0.67	8.5
CD3-324/365T	16.4	18.9	5.4	18.3	12.1	3.9	13.9	14.3	0.7	5.1	20.6	0.67	12.0

All dimensions are in inches  
 Inlet/Outlet Ports SAE-16 ORB 1-5/16-12-UN-2B Threads (4X)  
 Vent Port SAE-8 ORB 3/4-16 UNF (1X)  
 Mounting (20 x 10mm CD1) & (30 x 10mm CD2/CD3)

C\* +/- 1 inch  
 Use of a backup wrench is strongly recommended  
 Hold fitting when tightening the hose connection

## ORDERING INFORMATION

MODEL CODE:

MOTOR FRAME:

FEATURE OPTIONS:

CD1  
 CD2  
 CD3

56 / 143 / 184  
 215 or 256 / 286  
 324 / 365

AD = NPT adapters

ORDER EXAMPLE: CD2-256-AD



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## AKG – A STRONG, GLOBALLY INTEGRATED, GROUP OF COMPANIES

AKG is a leading supplier of high performance coolers and heat exchangers. We also provide a customized system solutions, which comply with the highest quality standards.

On a world-wide scale, 2,800 employees work at 12 manufacturing facilities located in Germany, France, Brazil, United Kingdom, Latvia, Turkey, the U.S.A., China and India. Together with many new overseas sales companies they are on duty around the clock.

AKG's longstanding partnership with global OEM customers from 22 markets supports the mobile and industrial pre-engineered solutions. AKG products are found globally in a variety of markets including construction machinery, compressed-air systems, agricultural and forestry machines, vehicle construction and many more.

AKG operates one of the world's most extensive research, development, measurement and validation centers for cooling solutions and customized applications.

For 100 years AKG has been a symbol of innovation, engineering excellence and manufacturing competence. This makes a winning combination that raises the bar for our competition and keeps us pushing forward.

Aluminum Coolers – Made by AKG  
DIN EN ISO 9001 : 2000

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