



Cool-Line CD

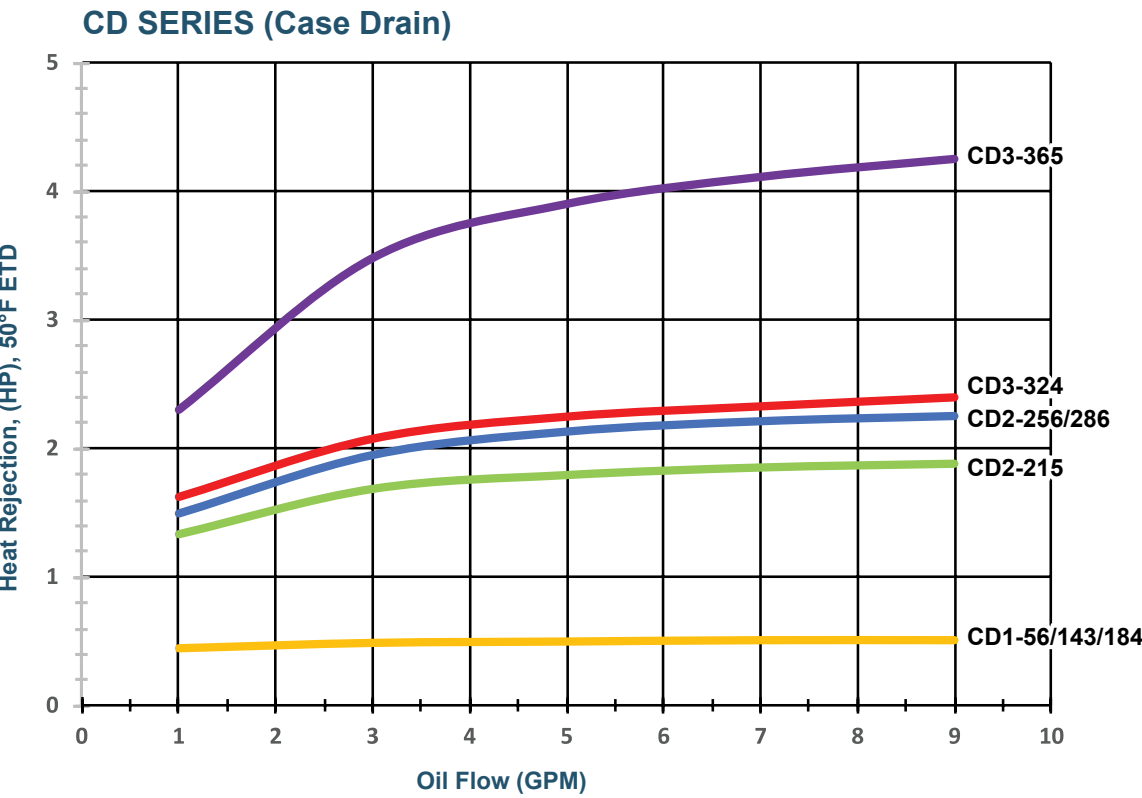
CD SERIES FEATURES

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



CD SERIES CASE DRAIN COOLERS

PRODUCTS PERFORMANCE



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 Questions ask Warranty Policy*



American Made

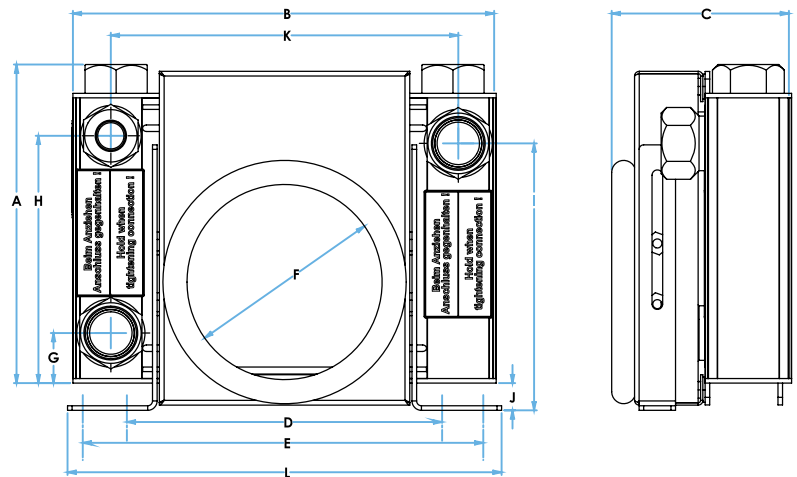
CD SERIES CASE DRAIN COOLERS

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	L	Volume (gal.)	Dry Weight (lbs.)
CD1-56/143/184	8.3	11.0	4.6	8.5	10.5	5.7	1.3	6.4	6.9	0.7	9.0	11.3	0.26	4.5
CD2-215	11.7	14.9	5.4	13.6	15.5	9.1	3.9	9.8	10.3	0.6	13.0	16.7	0.62	8.5
CD2-256/286	11.7	14.9	5.4	13.6	15.5	8.7	3.9	9.8	10.4	0.7	13.0	16.7	0.62	8.5
CD3-324/365	15.7	18.9	5.4	19.4	19.4	12.1	3.9	13.9	14.3	0.7	16.9	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 Hole Diameter 9mm (4X)

C* Dimension +/- 1.0" 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

A Cool-Line Selection Software, which is available free of charge will guide you through the cooler model selection process in simple steps and will recommend the optimal AKG cooling package for your application: www.akgts.com



AKG Thermal Systems, Inc.
809 Mattress Factory Road
P.O. Box 189
Mebane, NC 27302-0189 USA

Tel: +1 919-563-4871
Fax: +1 919-563-4917
E-Mail: sales@akgts.com
Website: www.akgts.com

AKG – A STRONG GLOBAL GROUP

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

On a world-wide scale, our over 3,000 employees work at 11 manufacturing facilities located in the United States, Germany, France, Latvia, Turkey, Mexico, Brazil, China and India. Together with our wide network of sales companies, AKG's team is on duty around the clock.

AKG's longstanding partnership with global OEM's across a wide range of markets supports the demanding needs of mobile and industrial applications. AKG products are found globally in a variety of markets including construction machinery, agricultural and forestry equipment, power generation and specialty on-highway vehicles 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 over 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.