DSC-40

Dakota Super Cooler 40

Heavy Duty Design & Quality Construction!

Our Dakota Super Cooler Kit is a heavy duty hydraulic reservoir, filter and cooler system. This unit is perfect for the most rugged applications with it's heavy duty design and quality construction.

Typical Applications

- Fertilizer Tenders
- Conveyors (Seed & Fertilizer)
- Auger Trailers
- Propane Trailers
- Water Tankers
- Bulk Fuel Trailer
- Winch Trucks

EPG
ENGINEERED PRODUCTS GROUP

2210 Main Ave. W, West Fargo, ND 58078 | 877.410.7072 | www.epgdivision.com
A DIVISION OF DAKOTA FLUID POWER, INC.

DSC-40

Dakota Super Cooler 40

Don't see the options you need? Contact EPG at 1(877) 410-7072

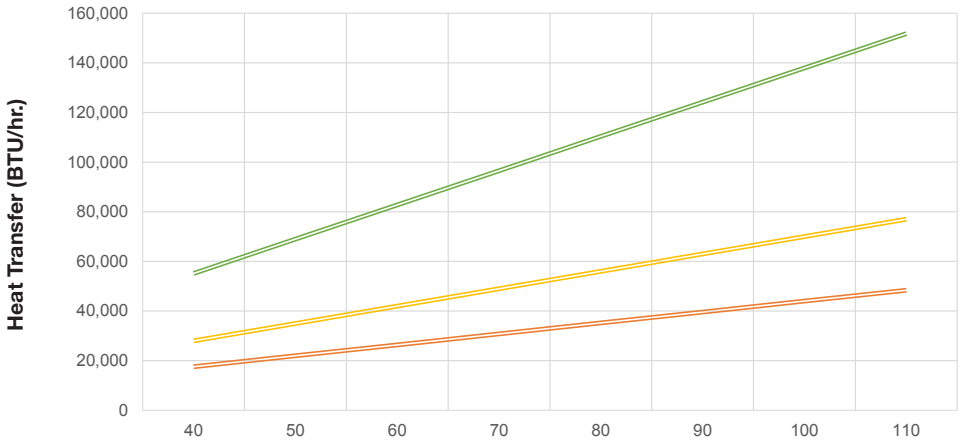
Models Available:

Item #	Description
ZP1700000	DSC-40 Hydraulic Fan w/ Aluminum Chassis

Standard Features:

Frame:	Aluminum
Reservoir:	8 gallon capacity
Cooler:	High efficiency AKG global line cooler w/ hydraulic or electric fan - 25 PSI bypass
Filter:	10 micron catridge filter
Filler Breather:	10 micron filler breather w/ 4.5 PSI VAC/ pressure relief and fill screen
Porting:	SAE o-ring w/ NPT suction port • #20 male JIC return connection • 1/2" female NPT pressure connection to fan • 1/2" female NPT drain connection • 3/4" female NPT extra return connection • 2" female NPT suction connection
Gauge:	Sight level/temp. gauge
Nominal Flow Rate:	40 GPM *(Maximum flow rate is variable based on application. Contact Customer Service for details.)*
Pressure	3000 PSI *(Contact Customer Service for working pressures above 3000 PSI.)*
Weight:	Approx. 40 lbs *(will vary depending on options)*
Dimensions:	Approx. 23.14" W x 23.75" H x 21" D

Performance Curve:



Inlet Temperature Difference °F, see notes for explanation.

DSC-40
DSC-60
DSC-100EX

The Inlet Temperature Difference is the difference between the inlet oil temperature and the inlet air temperature in °F. The smaller this difference is, the less ability the heat exchanger has to cool the oil.

Performance Curve is for reference only. *Actual performance may vary based on system design, environment and maintenance.*

BTUhr / 2544 = HP

05.15.19

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