



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

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A DIVISION OF DAKOTA FLUID POWER, INC.



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

Models Available:

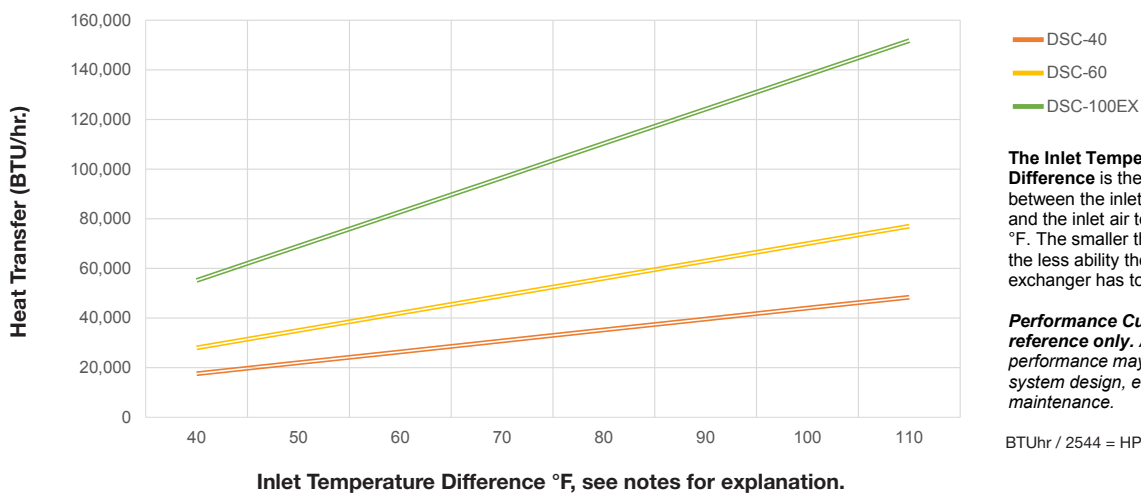
| Item # | Description |
|-----------|--|
| ZP1700000 | DSC-40 Hydraulic Fan w/ Aluminum Chassis |



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 cartridge 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 <ul style="list-style-type: none"> • #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 (Unit ships with 0-3000 PSI thru-port Relief. 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:



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.

Inlet Temperature Difference °F, see notes for explanation.

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