



# DSC-60

Dakota Super Cooler 60

## 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



**NEW OPTION:**  
 **THERMACOOL™**  
TECHNOLOGY



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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:

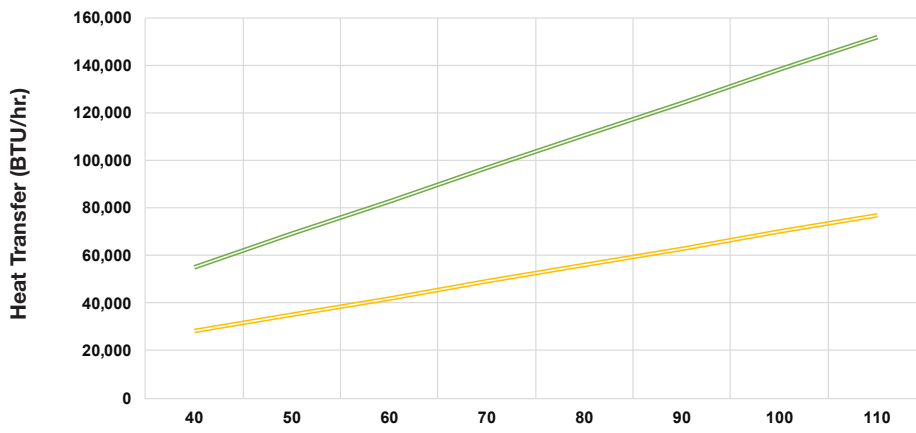
| Item #    | Description                              |
|-----------|--|
| ZP1700001 | DSC-60 Hydraulic Fan w/ Aluminum Chassis |



## Standard Features:

|                           |  |
|---------------------------|--|
| <b>Frame:</b>             | Aluminum   |
| <b>Reservoir:</b>         | 8 gallon capacity  |
| <b>Cooler:</b>            | High-efficiency Cooler w/ Hydraulic Driven Fan and 60 PSI Bypass   |
| <b>Filter:</b>            | 10 micron cartridge filter   |
| <b>Filler Breather:</b>   | 10 micron filler breather w/ 4.5 PSI VAC/ pressure relief and fill screen  |
| <b>Porting:</b>           | SAE o-ring w/ NPT suction port <ul style="list-style-type: none"> <li>• #20 male JIC return connection</li> <li>• 1/2" female NPT pressure connection to fan</li> <li>• 1/2" female NPT drain connection</li> <li>• 3/4" female NPT extra return connection</li> <li>• 2" female NPT suction connection</li> </ul> |
| <b>Gauge:</b>             | Sight level/temp. gauge  |
| <b>Nominal Flow Rate:</b> | 60 GPM ( <i>Maximum flow rate is variable based on application. Contact Customer Service for details.</i> )  |
| <b>Pressure</b>           | 3000 PSI ( <i>Contact Customer Service for working pressures above 3000 PSI.</i> )   |
| <b>Weight:</b>            | Approx. 55 lbs ( <i>will vary depending on options</i> )   |
| <b>Dimensions:</b>        | Approx. 23.75" W x 26" H x 22" D   |
| <b>NEW OPTION:</b>        | Thermacool™ Technology   |

## Performance Curve:



— 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

Inlet Temperature Difference °F, see notes for explanation.

04.29.2021