

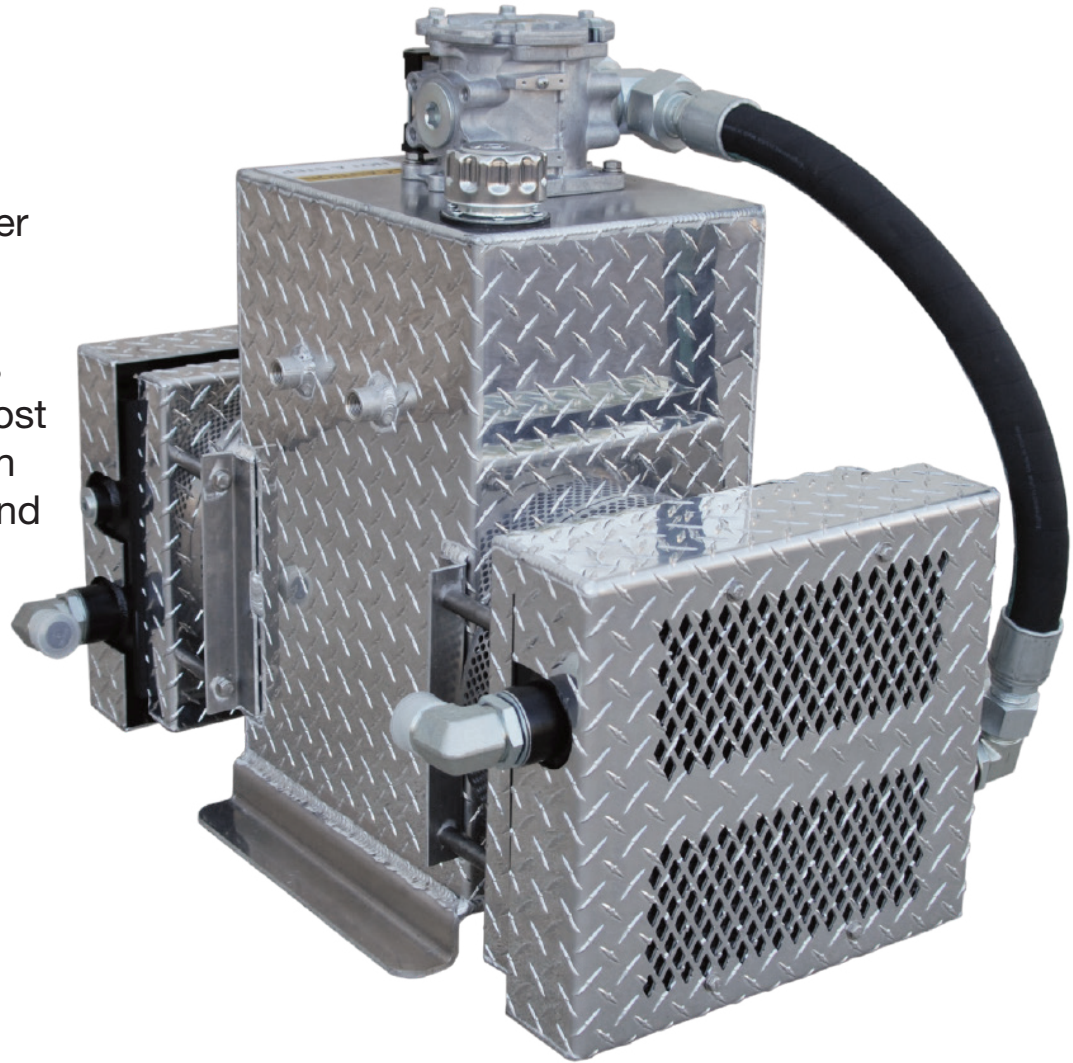


DSC-100EX

Dakota Super Cooler 100EX

Heavy Duty Design & Quality Construction!

Our Dakota Super Cooler Kit is a heavy duty dual 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.



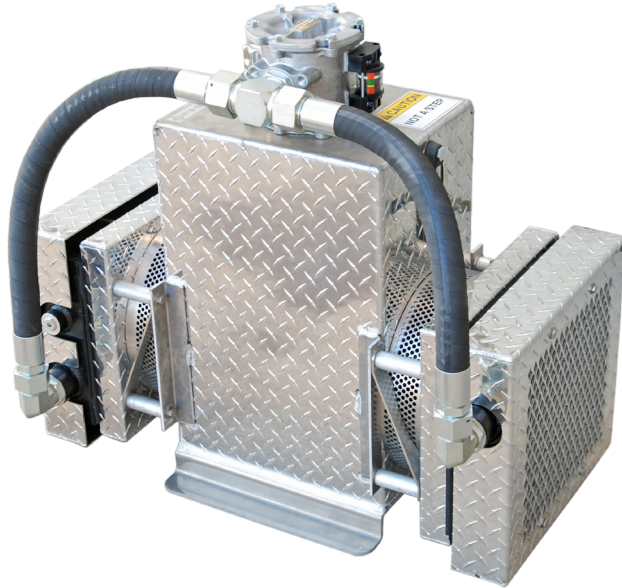
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Don't see the options you need? Contact EPG at 1(877) 410-7072

Models Available:

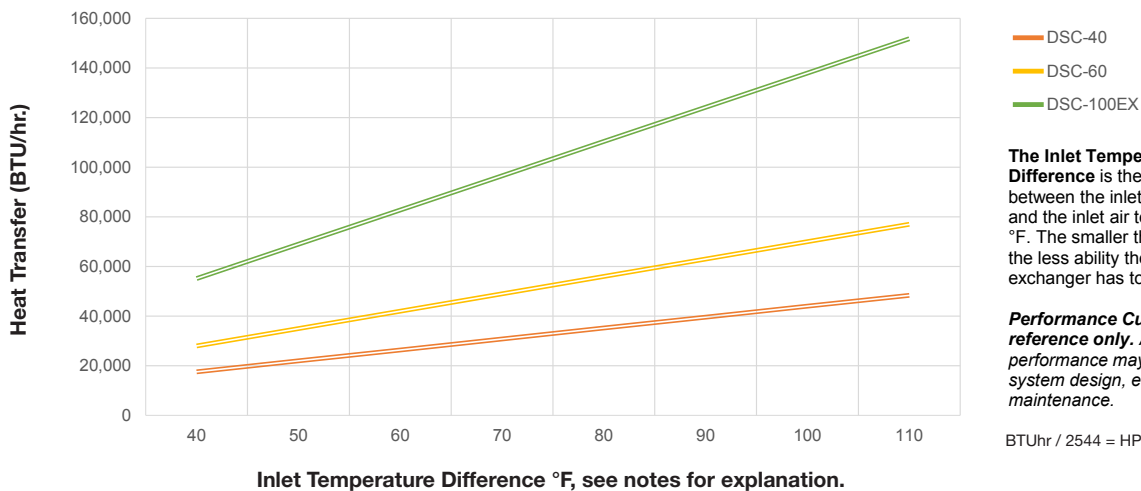
Item #	Description
DSC-100EX	Hydraulic Fan w/ Aluminum Chassis



Standard Features:

Frame:	Aluminum
Reservoir:	12 gallon capacity
Cooler:	High efficiency AKG global line cooler w/ 2 hydraulic fans - 25 PSI bypass
Filter:	10 micron bowless 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:	100 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. 85 lbs (will vary depending on options)
Dimensions:	Approx. 32.6" W x 29.9" H x 21.17" 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.

02.01.19