



EPG

ENGINEERED PRODUCTS GROUP



TRUCK PRODUCT LINE

2210 Main Ave W, West Fargo, ND 58078 | 877.410.7072 | www.epgdivision.com

A DIVISION OF DAKOTA FLUID POWER, INC.



ABOUT US

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

About:

Engineered Products Group (EPG), a division of Dakota Fluid Power, Inc. is an original equipment manufacturer (OEM) based in West Fargo, ND. We engineer, build and test complete fluid power systems. Whether you're designing a completely new system or redesigning an existing system, EPG can assist you from conception to setting up your maintenance program.

- Custom Power Unit fabrication
- Upgrades and refurbishing
- Lubrication and Filtration Systems
- Systems design and engineering
- Custom valve panels
- Electrical and wireless controls

Markets We Serve:

- Pulp and Paper, Forest Products
- Power Generation
- Surface, Underground, Precious Metals and Coal Mining
- Food Processing
- Injection Molding
- Oil, Gas and Petroleum Refining
- Chemical Processing
- Agriculture
- U.S. Government, Military
- Construction
- Railroad
- Industrial and Automotive Manufacturing

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AIR PANEL

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

Typical Applications:

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

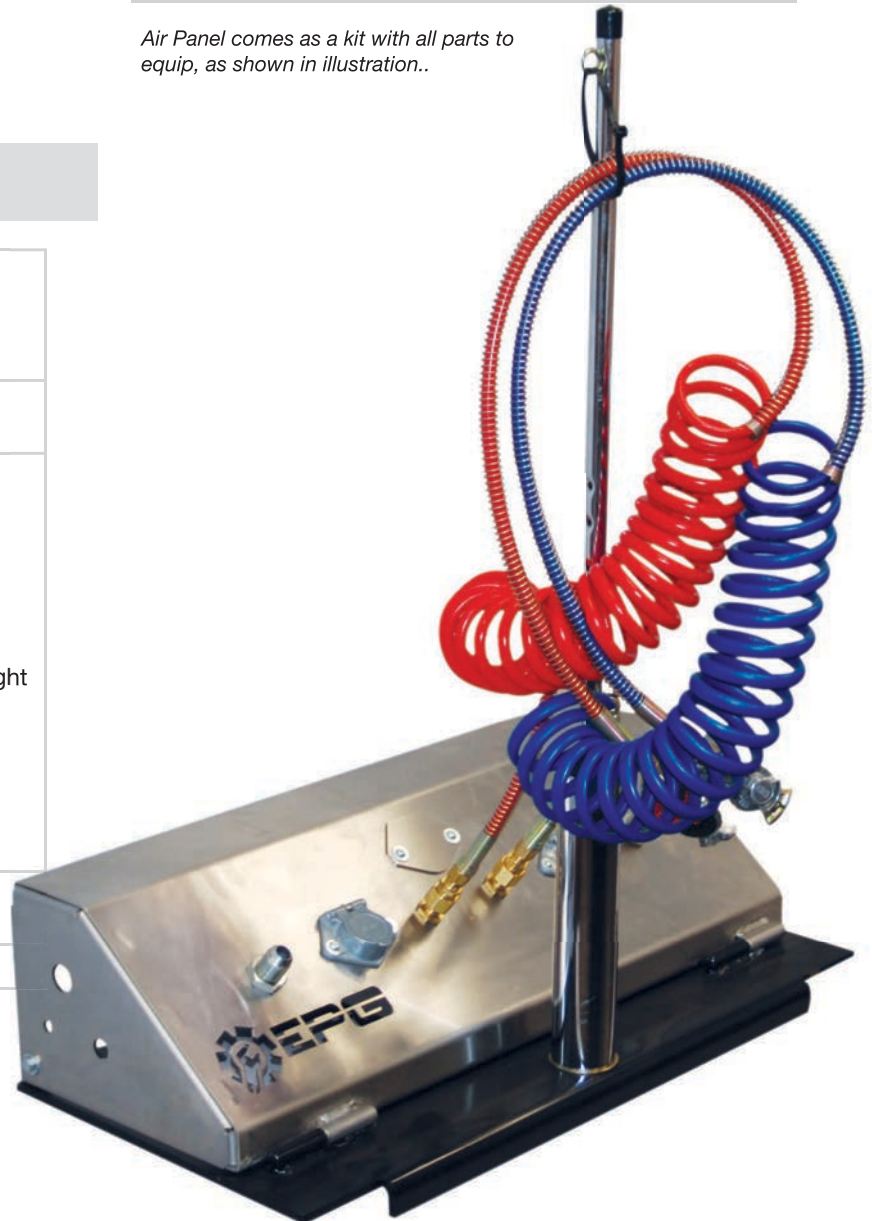
Models Available:

Item #	Description
EPG00018	Carbon Steel Top
EPG00218	Stainless Steel Top (304 material)

Air Panel comes as a kit with all parts to equip, as shown in illustration..

Standard Features:

Frame:	Top: Carbon Steel or #4 Finish Stainless Steel Base: Carbon Steel Powder Coated Black
No Drill Mounting Brackets	Pinch plate mounting brackets for 33.5" to 34.5" frames
Other Items:	(1) Pogo Stick (2) Bulk Head 1/2 NPT to 1/2 DOT (1) 7-way Electrical Socket (1) 6-way Electrical Socket (2) Hydraulic Bulkhead for Couplers (1) Service Glad Hand (1) Emergency Glad Hand (1) 15ft. Coil Set, 12 in. x 40 in. Straight End Leads (Pair Red & Blue) (1) DOT Tubing, 120in length (2) Quick Air Exhaust Valve Adapters, 1/2 x 1/2 male (1) Spare Electrical Socket Location with Cover Plate
Weight:	Approx. 85 lbs (will vary depending on options)
Dimension:	Approx. 33.5"W x 8.5"H x 16.75"D





UTT-30

UNIVERSAL TRUCK TANK - 30 GALLON

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

Typical Applications:

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

Standard Features:

Reservoir:	30 gallon capacity power coated carbon steel
Filter:	10 micron cartridge filter
Filler Breather:	10 micron filler breather w/ 4.5 PSI VAC/pressure relief and fills creen
Porting:	SAE o-ring w/ ball valve suction port <ul style="list-style-type: none"> • -24 SAE o-ring filtered return port • 1-1/2" NPT direct to tank return ports (Auxiliary) • 2" full coupling suction port • Relief valve and ball valve NOT INCLUDED
Gauge:	Sight level/temp. gauge
No Drill Quick Mount:	Powder coated steel w/ vibration isolation mounts and adjustable for 33.5" to 34.5" frames
Weight:	Approx. 200 lbs
Dimensions:	Approx. 33.75" W x 32" H x 13" D

Models Available:

Item #	Description
EPG00056	Powder Coated Carbon Steel Chassis





UTT-50

UNIVERSAL TRUCK TANK - 50 GALLON

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

Typical Applications:

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

Models Available:

Item #	Description
EPG00049	Powder Coated Carbon Steel Chassis

Standard Features:

Reservoir:	50 gallon capacity power coated carbon steel
Filter:	10 micron cartridge filter
Filler Breather:	10 micron filler breather w/ 4.5 PSI VAC/pressure relief and fills creen
Porting:	SAE o-ring w/ ball valve suction port <ul style="list-style-type: none"> • -24 SAE o-ring filtered return port • 1-1/2" NPT direct to tank return ports (Auxiliary) • 2" full coupling suction port • Relief valve and ball valve NOT INCLUDED
Gauge:	Sight level/temp. gauge
No Drill Quick Mount:	Powder coated steel w/ vibration isolation mounts and adjustable for 33.5" to 34.5" frames
Weight:	Approx. 275 lbs
Dimensions:	Approx. 33.75" W x 40" H x 13" D



Relief Valve & Ball Valve NOT INCLUDED



SL-30

SLIMLINE COOLER 30

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

Typical Applications:

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

Standard Features:

Frame:	#4 finish stainless steel (304 material) or carbon steel
Reservoir:	5 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 fills green
Porting:	SAE o-ring w/ NPT suction port <ul style="list-style-type: none"> • 1-1/4" o-ring boss return • 1-1/4" o-ring boss auxiliary suction port • 2" NPT female suction port • Port for optional fan control module
Gauge:	Sight level/temp. gauge
Nominal Flow Rate:	30 GPM (<i>Maximum flow rate is variable based on application. Contact Customer Service for details.</i>)
Pressure	3000 PSI (<i>Unit ships with 0-3000 PSI thru-port Relief. Contact Customer Service for working pressures above 3000 PSI.</i>)
Optional No Drill Quick Mount:	Powder coated steel w/ vibration isolation mounts and adjustable for 33.5" to 34.5" frames
Weight:	Approx. 115 lbs
Dimensions:	Approx. 12" W x 20" H x 22" L

Models Available:

Item #	Description
EPG00063	Electric Fan/ Carbon Steel Chassis
EPG00064	Hydraulic Fan w/ Carbon Steel Chassis
EPG00067	Hydraulic Fan w/ Stainless Steel Chassis (304 material)
EPG00069	No Drill Quick Mount Kit
EPG00103	Bolt On Cover w/ EPG Logo, Carbon Steel
EPG00105	Bolt On Cover w/ EPG Logo, Stainless Steel

Private label available, please inquire.



Pictured carbon steel powder coated model with optional no drill quick mount.





BTC-GEN 2

BEHIND THE CAB COOLER GENERATION 2

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

Typical Applications:

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

Standard Features:

Frame:	#4 finish stainless steel (304 material) or powder coated carbon steel
Reservoir:	12 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 fills green
Porting:	SAE o-ring w/ NPT suction port <ul style="list-style-type: none"> • 1-1/4" o-ring boss return • 1-1/4" o-ring boss auxiliary suction port • 2" NPT female suction port
Gauge:	Sight level/temp. gauge
Nominal Flow Rate:	60 GPM (<i>Maximum flow rate is variable based on application. Contact Customer Service for details.</i>)
Pressure	3000 PSI (<i>Unit ships with 0-3000 PSI thru-port Relief. Contact Customer Service for working pressures above 3000 PSI.</i>)
No Drill Quick Mount:	Powder coated steel w/ vibration isolation mounts and adjustable for 33.5" to 34.5" frames
Weight:	Approx. 207 lbs
Dimensions:	Approx. 34.5" W x 35" H x 10" D

Models Available:

Item #	Description
EPG00160	Electric Fan w/ Stainless Steel Chassis (304 Material)
EPG00161	Hydraulic Fan w/ Stainless Steel Chassis (304 Material)
EPG00162	Electric Fan w/ Carbon Steel Chassis
EPG00163	Hydraulic Fan w/ Carbon Steel Chassis





DSC-40

Dakota Super Cooler- 40

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

Typical Applications:

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

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 <i>(Maximum flow rate is variable based on application. Contact Customer Service for details.)</i>
Pressure	3000 PSI <i>(Contact Customer Service for working pressures above 3000 PSI.)</i>
Weight:	Approx. 40 lbs <i>(will vary depending on options)</i>
Dimensions:	Approx. 23.14" W x 23.75" H x 21" D



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DSC-60

Dakota Super Cooler - 60

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

Typical Applications:

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

Models Available:

Item #	Description
ZP1700001	DSC-60 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:	60 GPM <i>(Maximum flow rate is variable based on application. Contact Customer Service for details.)</i>
Pressure:	3000 PSI <i>(Contact Customer Service for working pressures above 3000 PSI.)</i>
Weight:	Approx. 55 lbs <i>(will vary depending on options)</i>
Dimensions:	Approx. 23.75" W x 26" H x 22" D





DSC-100EX

Dakota Super Cooler - 100EX

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

Typical Applications:

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

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 <i>(Maximum flow rate is variable based on application. Contact Customer Service for details.)</i>
Pressure:	3000 PSI <i>(Contact Customer Service for working pressures above 3000 PSI.)</i>
Weight:	Approx. 85 lbs <i>(will vary depending on options)</i>
Dimensions:	Approx. 32.6" W x 29.9" H x 21.17" D



Warranties & Limitations of Liability

DEFINITIONS

"Seller" is defined as Dakota Fluid Power, Incorporated, and its Divisions.

"Customer" is defined as person or entity purchasing goods or service from Seller.

DISCLAIMER OF WARRANTIES AND LIMITATIONS OF LIABILITY

SELLER EXPRESSLY DISCLAIMS ALL WARRANTIES EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY & FITNESS FOR A PARTICULAR PURPOSE.

- a) Seller hereby assigns to Customer any rights it may have under any warranty extended by a third party covering a product or component sold by Seller to Customer. Materials manufactured by others and resold by Seller do not carry any additional warranty by Seller.
- b) Seller shall not be liable under any circumstances for consequential, incidental, indirect or remote damages. No claim by Customer hereunder, whether relating to goods delivered or for non-delivery, shall be greater than the purchase price of the goods in respect to which such claim is made.
- c) Any "custom conversion" or adaptation hereunder is pursuant to the Customer's specific request, and the Seller shall bear no risk of loss resulting therefrom.
- d) Seller's warranty shall not apply to any product or component which has been repaired, modified or altered outside of Seller's locations in any manner or has been installed or used in a manner contrary to the original manufacturer's printed instructions and specifications. In the event Customer modifies the goods sold hereunder without the express written consent of Seller, Customer agrees to indemnify and hold Seller harmless from any and all claims, demands, actions or causes of action or costs or expenses incurred thereby.
- e) Customer is solely responsible for the design, selection and application of fabricated equipment, products, components and materials purchased from Seller. Any drawings, specifications, or information prepared by or furnished by Seller are for reference purposes only, and Seller makes no warranty or representations concerning the accuracy of such materials or information. Seller takes no responsibility for the design, selection and application of products, components and materials purchased by Customer.
- f) The foregoing limitations on Seller's liability shall also be the absolute limit of Seller's liability for negligence or defect in the service, manufacture, installation, fabrication or other action with respect to the articles sold hereunder.
- g) Seller has made preliminary tests of any software included within this order, to assure that any computer programs and documentation, part programs, programming manuals and the like (herein called "Software Materials") supplied to Customer are operative for the purposes intended. However, because users of Software Materials may employ them in applications outside the scope of those originally contemplated, and because defects in Software Materials cannot with absolute certainty be detected and removed prior to actual machine or equipment operation, within six months from the date of delivery to Customer of any item of Software Materials, Seller will supply free of charge a corrected version of that item under the following conditions: (i) only if the Customer provides Seller with a detailed description of the problem or difficulty which has been experienced and (ii) only if the correction does not entail the creation of new Software Materials to serve a function not intended to be served by the original Software Materials. Customer shall have no rights under this subparagraph in the event if any changes are made or attempted to be made, in any Software Materials by Customer.
- h) Any fabricated product, fabricated part thereof, or any goods in which a product has been installed covered by a quotation or sale which, under normal Seller standard operating conditions on the part of the Customer proves defective in material or workmanship within one (1) year from the date of Invoice by Seller, as determined by an inspection by Seller, will be replaced or repaired, at Seller's option, at Seller's facility, free of charge provided that Customer promptly sends to Seller notice of the defect and establishes that the product has been properly installed, maintained and operated within the limit of rated and normal usage. This warranty, as it relates to electronic control units, only applies if the Customer has in its employ qualified maintenance personnel. Components purchased by Seller are warranted by and in accordance with the individual manufacturer's warranties, if any, not those of Seller. If an article is claimed to be defective in material or workmanship or not to conform to specifications, Seller, on written notice, shall at Seller's option either examine the article at its site or issue authorization for return to Seller. In the event such article is returned to Seller, Customer shall be solely responsible for all costs and expenses associated with such shipment and Customer shall bear risks of loss or damage to goods while in transit. In the event an article within a component is determined to be covered under a third party warranty, Customer shall be responsible for all freight charges not covered by third party, and agrees that Seller may invoice for said charges. Articles not warrantable will be held for a period not to exceed fifteen (15) days pending disposition by customer.
- i) Any service for repair shall be free from defects in material and workmanship for a period of 90 days from date of sale. Customer shall make such defective item available for inspection by Seller and, if so directed by Seller, shall return to Seller said item, free of debris, with transportation charges prepaid. In no event shall Seller be liable for any incidental, consequential or special damages of any kind or nature whatsoever, including but not limited to loss of profit arising from or in any way connected with said service or repair, whether alleged to arise from breach of contract, expressed or implied warranty, or in fact, including without imitation, negligence, or strict liability.
- j) All products serviced for free or goodwill, but not warranted, will have a 60-day warranty, from date of service, that covers assembly only.

Service Warranty:

ENGINEERED PRODUCTS GROUP (EPG), a division of DAKOTA FLUID POWER, INC. warrants that the items sold here under shall be free from defects in material and workmanship for a period of 90 days from date of sale. Buyer shall make such defective item available for inspection by ENGINEERED PRODUCTS GROUP (EPG) and, if so directed by ENGINEERED PRODUCTS GROUP (EPG), shall return to ENGINEERED PRODUCTS GROUP (EPG) said item, transportation charges prepaid.

This warranty comprises the sole and entire warranty pertaining to items provided hereunder.

ENGINEERED PRODUCTS GROUP (EPG) makes no other warranty, guarantees, or representations of any kind whatsoever.

All other warranties, including but not limited to, merchantability and fitness for purpose, whether expressed, implied, or arising by operation of law, trade usage, or course of dealing are hereby disclaimed. Not withstanding the forgoing, there are no warrantied whatsoever on items built or acquired wholly or partially, to buyer's designs or specifications.

ENGINEERED PRODUCTS GROUP (EPG) liability arising from or in any way connected with items sold on this contract shall be limited exclusively to repair or replacement at ENGINEERED PRODUCTS GROUP (EPG)'s sole option.

In no event shall ENGINEERED PRODUCTS GROUP (EPG) be liable for any incidental, consequential or special damages of any kind or nature whatsoever, including but not limited to loss of profit arising from or in any way connected with this agreement or items sold here under, whether alleged to arise from breach of contract, expressed or implied warranty, or in fact, including without limitation, negligence, failure to warn or strict liability.