

ENGINEERING  
TOMORROW

*Danfoss*

Factory Service Program

# Keep it **running**

Proportional Valve Service and Repair Program North America

**VICKERS**  
by Danfoss

## Danfoss Factory: **Searcy, AR**

### Quick Turnaround

#### Standard: Five-day service

Valves ship five days from receipt of valve at the Searcy Plant.

#### Express: Next-day service

Valves ship next business day after receipt in the Searcy Plant.

- Expedited Freight (FedEx, UPS, etc.) available
- 50% premium applies



### For assistance

Reach out to your local distributor or Danfoss customer service representative today to request an RMA and return the product for evaluation and service.

### Three Service Levels

#### Your Choice

Select service levels from simple evaluation and testing to a complete rebuild with original Danfoss parts, and now a Danfoss Factory Warranty.

**25%**  
or less of  
new valve  
price

#### Service Level 1

- Inspect and test
- Flush
- Calibrate
- Test stand report

**40%**  
or less of  
new valve  
price

#### Service Level 2

##### Rebuild to "Factory New" New Warranty

- Disassemble
- Inspect and test
- Clean
- New seals
- Flush
- Calibrate
- Test stand report

**60%**  
or less of  
new valve  
price

#### Service Level 3




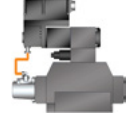













##### Rebuild to "Factory New" New Danfoss parts New Warranty

- Disassemble
- Inspect and test
- Clean
- New seals
- New parts (as needed)
- Flush
- Calibrate
- Test stand report





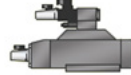







**Note:** Repairs exceeding 60% of new unit price are considered uneconomical and the Searcy team will recommend a new replacement valve. The service inspection fee will be waived in cases where a new replacement valve is ordered, otherwise Level 1 price will be charged for units scrapped or returned "un-repaired."

# Restore Performance of these **Vickers® by Danfoss Proportional Valves**

## Proportional Directional Valve with On-board Electronics (OBE)




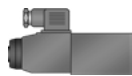


	Single Stage DO3/NG6	DO5/NG10	Two Stage DO5/NG10	DO7/NG16	DO8/NG25	D10/NG32
Servo Performance Valve with Dual Spool Feedback	KBSDG4V-3 		KBHDG5V-5 	KBHDG5V-7 	KBHDG5V-8 	KBHDG5V-10 
High Performance Valve with Single Spool Feedback	KBFDG4V-3 	KBFDG4V-5 	KBFDG5V-5 	KBFDG5V-7 	KBFDG5V-8 	KBFDG5V-10 
Standard Performance Valve without Spool Feedback	KBDG4V-3 	KBDG4V-5 	KBDG5V-5 	KBDG5V-7 	KBDG5V-8 	KBDG5V-10 

## Proportional Directional Valve without On-board Electronics (Non-OBE)





	Single Stage DO3/NG6	DO5/NG10	Two Stage DO5/NG10	DO7/NG16	DO8/NG25	D10/NG32
Servo Performance Valve with Dual Spool Feedback	KSDG4V-3 		KHDG5V-5 	KHDG5V-7 	KHDG5V-8 	KHDG5V-10 
High Performance Valve with Single Spool Feedback	KFDG4V-3 					
Standard Performance Valve without Spool Feedback	KDG4V-3 	KDG4V-5 	KDG5V-5 	KDG5V-7 	KDG5V-8 	KDG5V-10 

\* Substitute with KHDG5V-10 in place of KFDG5V-10

## Proportional Pressure Relief Valve Family

	Single Stage	Two Stage
OBE	KBCG-3 	KBCG-6  KBCG-8 
Non-OBE	KCG-3 	KCG-6  KCG-8 

## Proportional Pressure Reducing Valve Family

	Two Stage
OBE	KBX(C)G-6  KBX(C)G-8 
Non-OBE	KX(C)G-6  KX(C)G-8 



## Why **Danfoss Factory Service?**

Keep your plant running with Danfoss Factory Service. Experienced factory technicians inspect and test your valve and repair as needed ... and give you a factory test stand report. Original Danfoss parts will give serviced valves "like new" performance **and renewed warranty coverage.**

Do not settle for less. Contact your Danfoss distributor for quick factory service of your Vickers® by Danfoss EH valves.

- **Renewed warranty coverage**
- **Quick turnaround**
- **Three service levels**
- **Local contacts**
- **Factory tested**
- **Genuine Danfoss parts**

## Global **Factory Service**

With a strong commitment to serving our customers, we continue investing in equipment and processes that will allow us to improve service levels and meet the demand associated with securing new business and future market growth.

### **North America**

#### **Searcy, AR Plant** United States

Prop Valve Service  
Danfoss  
400 E. Lincoln Avenue  
Searcy, AR 72143

### **Europe**

#### **Havant Plant** United Kingdom

Service Centre of Excellence  
Danfoss  
46 New Lane  
Havant, Hampshire  
PO9 2NB  
England

### **Asia**

#### **Shanghai Plant** China

Danfoss Power Solutions  
(Shanghai) Co., Ltd.  
No. 388 Aidu Road  
WaiGaoQiao, F.T.Z.  
200131, China



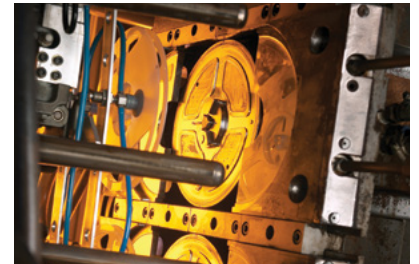
**Danfoss Power Solutions**, Nordborgvej 81, 6430 Nordborg, Denmark, Tel. +45 74 88 22 22, Fax +45 74 65 25 80  
www.danfoss.com, E-mail: info@danfoss.com

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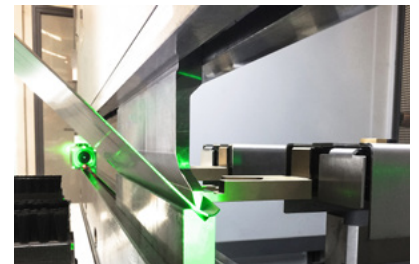
### **Typical Proportional Valve Applications**



Wind Energy



Injection Molding



Metal Forming



Primary Metals