

Service Parts Information

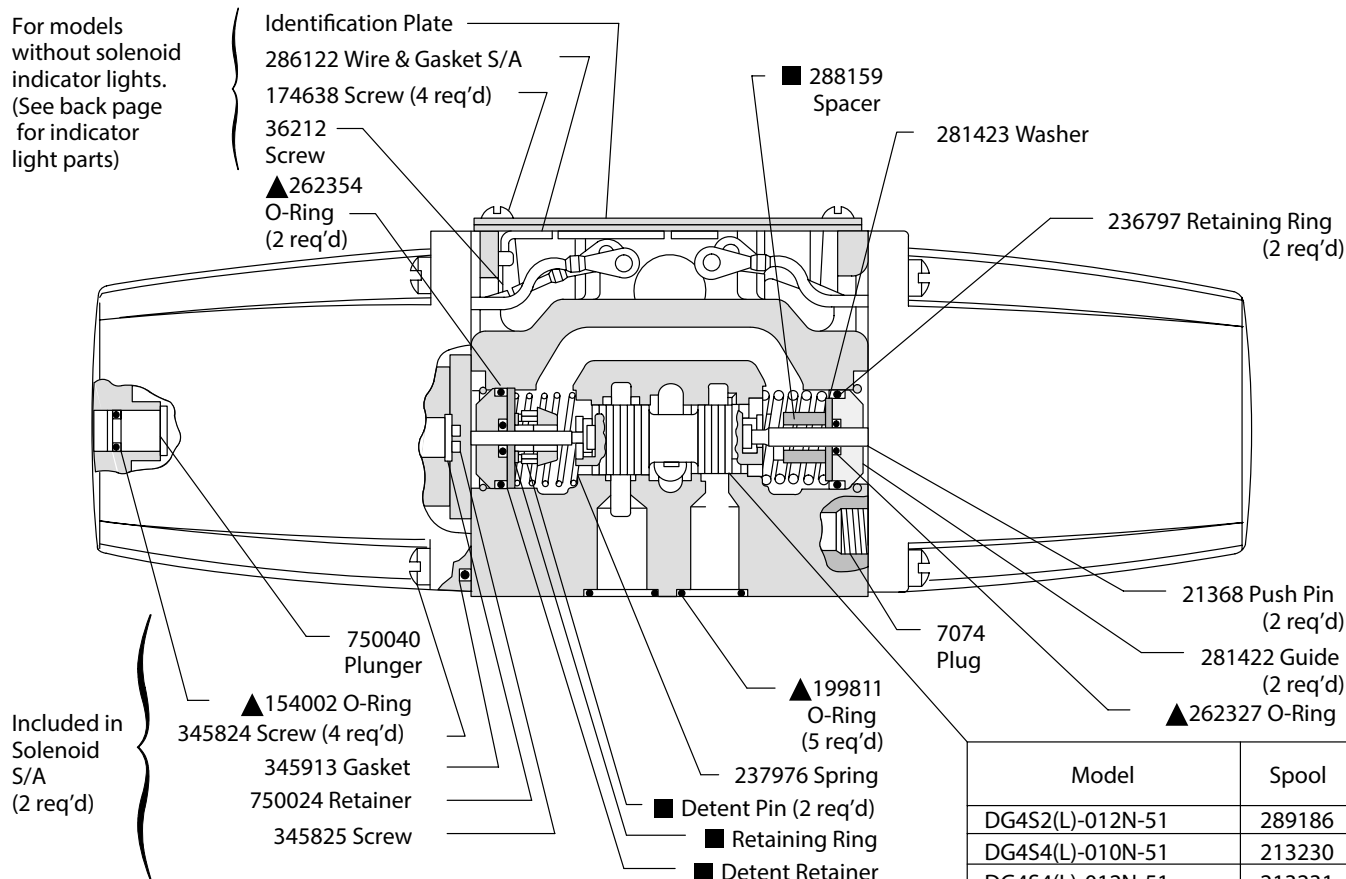
No-Spring Detented Solenoid
Controlled Directional Valves

DG4S*(L)-01*N-(***AC)*-51

Voltage	Solenoid S/A			
	S/A Complete		Coil	
	STD	F3	STD	F3
115AC60	281291	317767	316011	317768
230AC60	281292	317769	298721	317770
460AC60	281293	317771	298722	317772

For additional Solenoid S/A's
See I-3544-S.

For models
without solenoid
indicator lights.
(See back page
for indicator
light parts)



Model	Spool
DG4S2(L)-012N-51	289186
DG4S4(L)-010N-51	213230
DG4S4(L)-012N-51	213231
DG4S4(L)-016N-51	213232
DG4S4(L)-017N-51	236624
DG4S4(L)-0133N-51	236615

Model	Diagram Plate
DG4S2-	577485
DG4S4-	577486

Section X-X

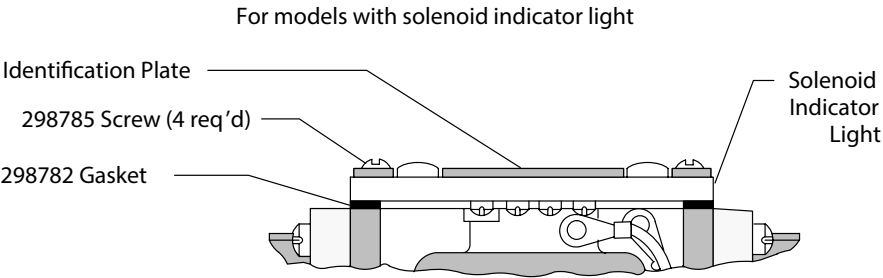
Section Y-Y

■ Included in 942132,
51 Design Detent S/A

▲ Service all units with
F3 Seal Kit 919214

※ Torque to 30-35 lb. in.

Solenoid Indicator Light Kits (Includes all parts identified)	
Voltage Range	Kit
100 thru 125	941615



Model Code

DG4S * (L) - 01 * N - (*AC**) - 51**

Diagram showing the breakdown of the model code into 8 numbered segments:

- 1: DG4S
- 2: *
- 3: (L)
- 4: -
- 5: 01
- 6: *
- 7: N
- 8: - (***AC**) - 51

1 Model Series DG4S - Directional valves, subplate or manifold mounted, solenoid operated, sliding spool	3 Indicator Light L - Solenoid Omitted - None	7 Solenoid Voltage and Frequency Omitted - 115VAC60 standard
2 Flow Directions 2 - 2 way 4 - 4 way	4 Series 10 5 Spool Type 6 No-Spring Detented	8 Design

For satisfactory service life of these components, use full flow filtration to provide fluid which meets ISO cleanliness code 20/18/15 or cleaner. Selections from Danfoss OFF, OFR and OFRS filter series are recommended.

Products we offer:

- Cartridge valves
- DCV directional control valves
- Electric converters
- Electric machines
- Electric motors
- Gear motors
- Gear pumps
- Hydraulic integrated circuits (HICs)
- Hydrostatic motors
- Hydrostatic pumps
- Orbital motors
- PLUS+1® controllers
- PLUS+1® displays
- PLUS+1® joysticks and pedals
- PLUS+1® operator interfaces
- PLUS+1® sensors
- PLUS+1® software
- PLUS+1® software services, support and training
- Position controls and sensors
- PVG proportional valves
- Steering components and systems
- Telematics

Hydro-Gear

www.hydro-gear.com

Daikin-Sauer-Danfoss

www.daikin-sauer-danfoss.com

Danfoss Power Solutions is a global manufacturer and supplier of high-quality hydraulic and electric components. We specialize in providing state-of-the-art technology and solutions that excel in the harsh operating conditions of the mobile off-highway market as well as the marine sector. Building on our extensive applications expertise, we work closely with you to ensure exceptional performance for a broad range of applications. We help you and other customers around the world speed up system development, reduce costs and bring vehicles and vessels to market faster.

Danfoss Power Solutions – your strongest partner in mobile hydraulics and mobile electrification.

Go to www.danfoss.com for further product information.

We offer you expert worldwide support for ensuring the best possible solutions for outstanding performance. And with an extensive network of Global Service Partners, we also provide you with comprehensive global service for all of our components.

Local address:

**Danfoss
Power Solutions (US) Company**
2800 East 13th Street
Ames, IA 50010, USA
Phone: +1 515 239 6000

**Danfoss
Power Solutions GmbH & Co. OHG**
Krokamp 35
D-24539 Neumünster, Germany
Phone: +49 4321 871 0

**Danfoss
Power Solutions ApS**
Nordborgvej 81
DK-6430 Nordborg, Denmark
Phone: +45 7488 2222

**Danfoss
Power Solutions Trading
(Shanghai) Co., Ltd.**
Building #22, No. 1000 Jin Hai Rd
Jin Qiao, Pudong New District
Shanghai, China 201206
Phone: +86 21 2080 6201

Danfoss can accept no responsibility for possible errors in catalogues, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without subsequent changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.