

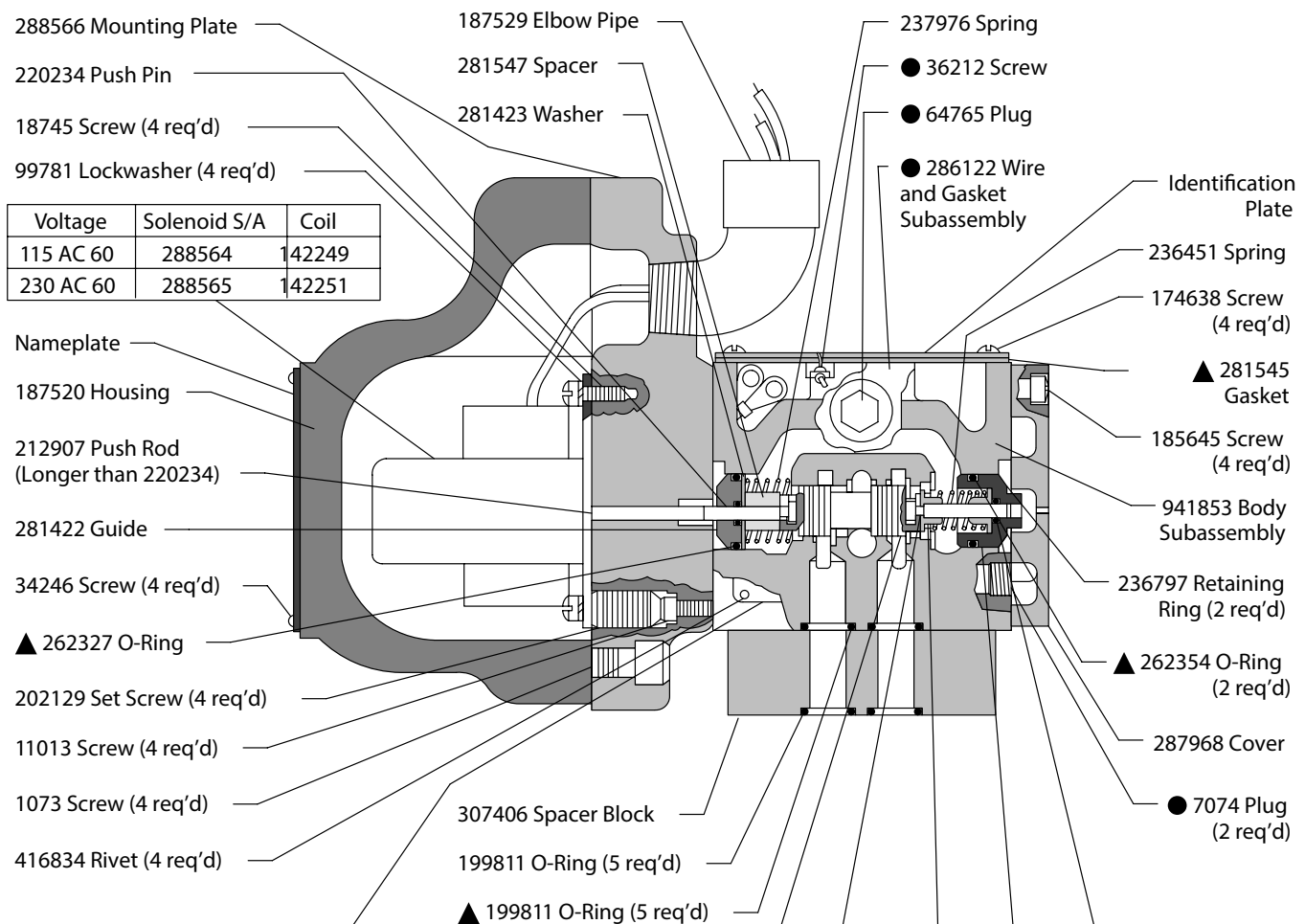


Parts Manual

Spring Offset Solenoid Controlled
Directional Valves

XDG4S2-012A-(***AC**)-50

XDG4S2-01*A-(***AC**)-50



Model	Diagram Plate
XDG4S2-012A-*-50	290347
XDG4S2-012A-*-50LH	577488
XDG4S4-01*A-*-50	290348
XDG4S4-01*A-*-50LH	577490

Model	Spool	Push Pin	Limiter 2 (req'd)	Guide	O-Ring
XDG4S2-012A-(*)-50	220344	—	—	281424	—
XDG4S4-010A-(*)-50	213230	—	—	—	—
XDG4S4-012A-(*)-50	213231	220234	294226	284931	▲262327
XDG4S4-016A-(*)-50	213232	—	—	—	—

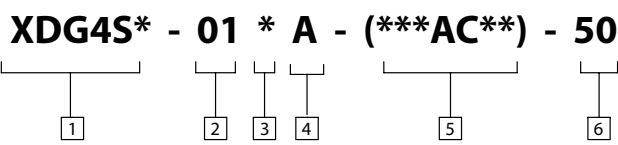
R.H assembly shown. In L.H. assembly all parts of valve except body are reversed. Ex. of L.H. model XDG4S4-012A-50-L.H.

Bolt Kit BKDG01-634

● Included in 941853 Body Subassembly

▲ Included in F3 Seal Kit 919214

Model Code



1 Model Series XDG4S - For use in hazardous areas, Directional valve, Gasket mounted, solenoid operated sliding spool, 4 way	4 Spring Offset 5 Solenoid Voltage and Frequency Omitted - 115VAC60 standard	6 Design
2 Series		
3 Spool type		

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 OFP, 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.