

Check Valves

AX459481896158en-000101



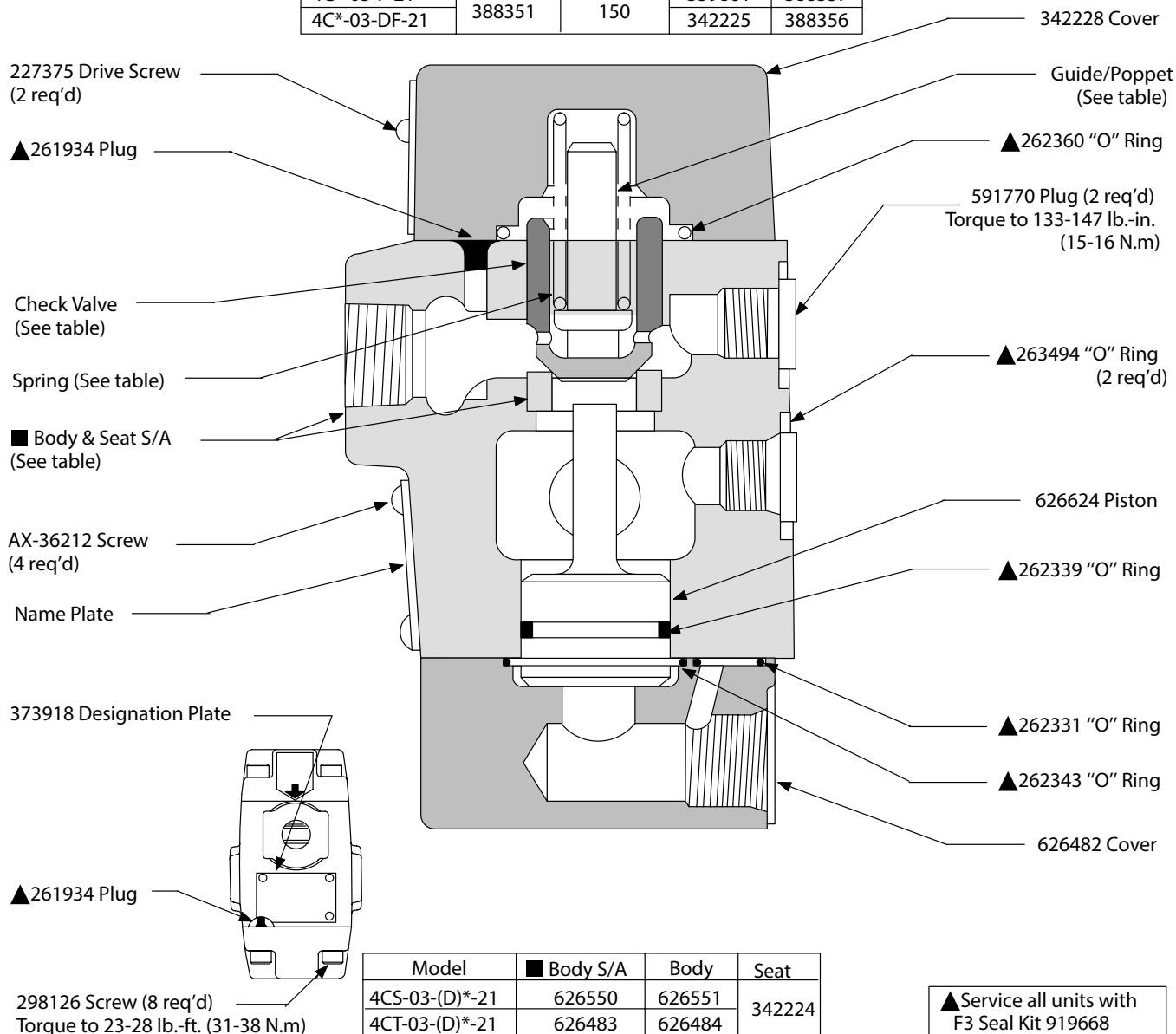
Pilot Operated Check Valve

4CT-03-(D)*-21

4CS-03-(D)*-21

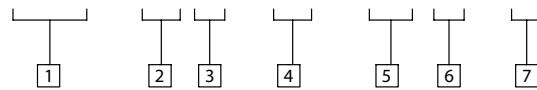
4CG-03-(D)*-21

Model	Spring	Pressure PSI	Check- Valve	Guide/ Poppet
4C*-03-A-21	352439	30	359861	359858
4C*-03-DA-21			342225	352440
4C*-03-B-21	389302	50	359861	359858
4C*-03-DB-21			342225	352440
4C*-03-C-21	388350	75	359861	359858
4C*-03-DC-21			342225	352440
4C*-03-F-21	388351	150	359861	388357
4C*-03-DF-21			342225	388356



Model Code

(F3) - 4C * - 03 - (D) * - 21



1 Seals

(F3) - Seals for mineral oil and fire resistant fluids

2 Model Series

4C - Pilot operated check valve

3 Connection

G - Subplate mounted
S - SAE straight thread connection
T - NPTF threaded connection

4 Series

03 - 30

5 Features

D - Decompression
(Omit for no decompression)

6 Pressure Range

A - 30 PSI
B - 50 PSI
C - 75 PSI
D - 150 PSI

7 Design

4CG-03-(D)*-21

▲Service all units with
F3 Seal Kit 919671

626485 Body & Seat
S/A Includes:
342224 Seat
626486 Body

Model	Spring	Pressure PSI	Check- Valve	Guide/ Poppet
4CG-03-A-21	352439	30	359861	359858
4CG-03-DA-21			342225	352440
4CG-03-B-21	389302	50	359861	359858
4CG-03-DB-21			342225	352440
4CG-03-C-21	388350	75	359861	359858
4CG-03-DC-21			342225	352440
4CG-03-F-21	388351	150	359861	388357
4CG-03-DF-21			342225	388356

Spring (See table)

Guide/Poppet
(See table)

261934 Plug

Body & Seat S/A
(See table)

▲262354 "O" Ring

160571 Rollpin

298126 Screw (8 req 'd)
Torque to 23-28 lb.-ft.
(31-38 N.m)

▲262354
"O" Ring

AX-36212 Screw
(4 req 'd)

Name Plate

▲262331
"O" Ring

▲263496 "O" Ring

591772 Plug (2 req 'd)
Torque to 18-20 lb.-ft.
(24.4-27 N.m)

342228 Cover

Check Valve
(See table)

▲262360 "O" Ring

591770 Plug (2 req 'd)
Torque to 133-147 lb.-in.
(15-16 N.m)

▲263494 "O" Ring
(2 req 'd)

▲261934 Plug

626624 Piston

▲262339 "O" Ring

▲262343 "O" Ring

626482 Cover

For satisfactory service life of these components, use full flow filtration to provide fluid which meets ISO cleanliness code 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.