

Vickers® by Danfoss

Spare parts



ECT5-06/10; 30

Solenoid Controlled Two-Stage Relief Valve

Elektrisch entlastbare Druckbegrenzungsventile

Soupape de sûreté à deux étages à commande électrique

Valvola di sicurezza a due stadi a comando elettrico

Individual items illustrated in this leaflet are intended to aid dismantling and reassembly of the unit. Certain items may be available only as part of a repair kit.

When ordering replacement parts, please furnish the complete model code and quantity required.

Die Abbildung aller Einzelteile soll die Demontage und den Zusammenbau des Gerätes erleichtern. Verschiedene Teile sind nicht einzeln, sondern nur als Bestandteil eines Reparatursatzes erhältlich.

Bei der Bestellung von Ersatzteilen ist die genaue Typenbezeichnung des Gerätes, die Teilnummer und -bezeichnung sowie die gewünschte Stückzahl anzugeben.

Les différentes pièces constitutives des soupapes sont illustrées pour faciliter le démontage et le remontage. Cependant, certaines pièces faisant partie de kits de rechange ne sont pas disponibles séparément.

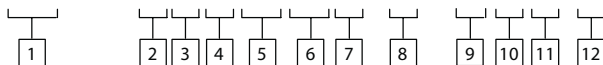
En commandant des pièces détachées, il est indispensable de préciser le numéro et la désignation des pièces ainsi que la quantité requise, de même que le code de désignation de l'appareil.

I vari componenti delle valvole sono illustrati qui per facilitare lo smontaggio ed il rimontaggio. Alcuni componenti non sono disponibili separatamente ma soltanto come parti di un corredo di ricambi.

Nell'ordine di parti di ricambio riportare la designazione del tipo e la quantità richiesta.

Model Codes/Typenschlüssel/Code de désignation/Codici di ordinazione

(F3-)ECT5- ** * (V)(-K)-***(-*) -(V)M-***(L) -* 5-3TB



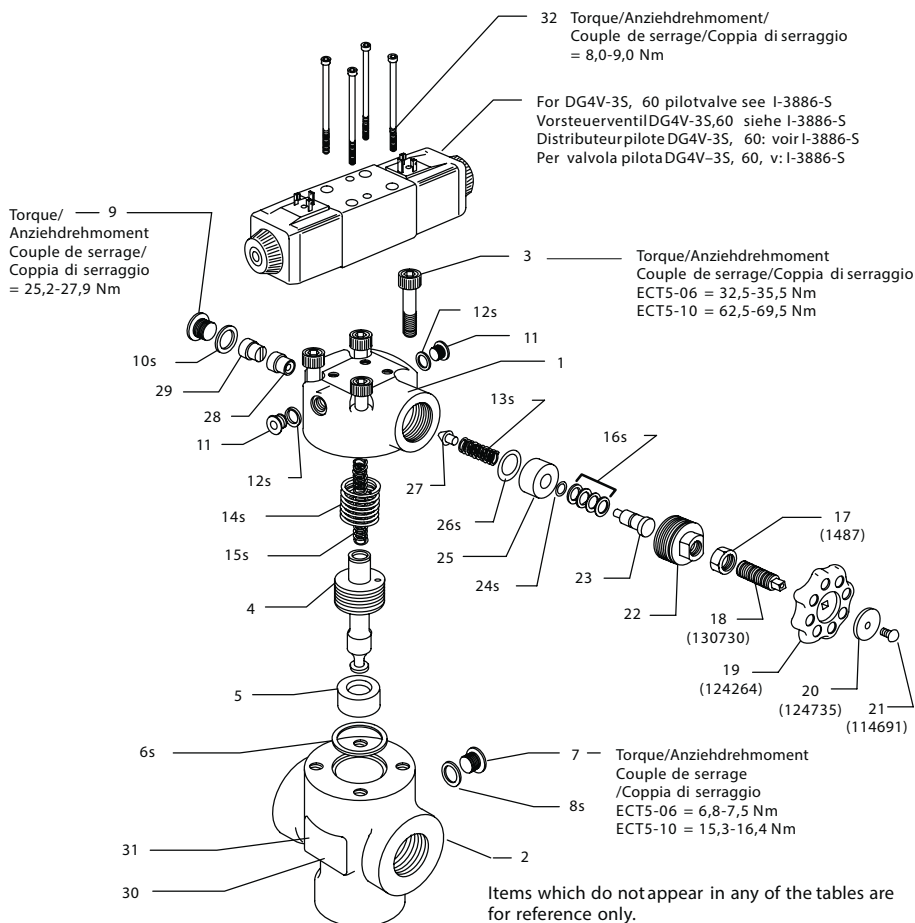
- 1 Special seals
F3 or omit
- 2 Nominal valve size
06, 10
- 3 Pressure range
B, C, F
- 4 High vent spring
V or omit
- 5 Pressure adjustment method
K or omit
- 6 Pilot valve spool or spring arrangement
OB, OBL, OC, 2A, 2AL, 2C
- 7 Manual override
H, Z or omit
- 8 Solenoid identity method
V or omit
- 9 Solenoid connection type
U, FW, FTW, FJ, FTJ
- 10 Indicator lights
L or omit
- 11 Coil rating
A, B, C, D, G, H
- 12 Design number
30

- 1 Sonderdichtungen
F3, oder entfällt
- 2 Ventilgröße
06, 10
- 3 Druckbereich
B, C, F
- 4 Zusatzfeder
V, oder entfällt
- 5 Druckeinstellmöglichkeiten
K, oder entfällt
- 6 Kolben-/Feder-Anordnung im Vorsteuerventil
OB, OBL, OC, 2A, 2AL, 2C
- 7 Manuelle Nothandbetätigung
H, Z, oder entfällt
- 8 Magnetanregung
V, oder entfällt
- 9 Magnetanschlüsse
U, FW, FTW, FJ, FTJ
- 10 Anzeigelampen
L, oder entfällt
- 11 Magnetkennzeichnung
A, B, C, D, G, H
- 12 Seriennummer
30

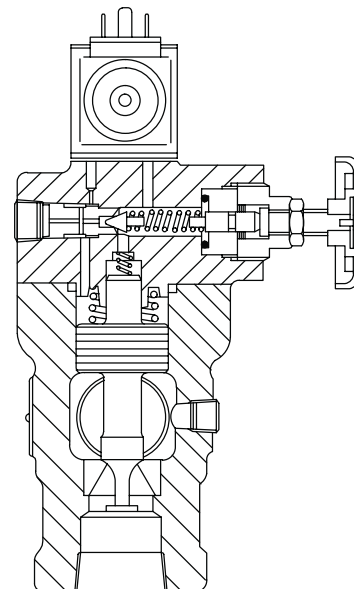
- 1 Joints spéciaux
F3 ou omis
- 2 Taille nominale de la soupape
06, 10
- 3 Plage de pression
B, C, F
- 4 Ressort de "vent" renforcé
V ou omis
- 5 Mode de tarage de pression
K ou omis
- 6 Montage tiroir/ressorts du distributeur pilote
OB, OBL, OC, 2A, 2AL, 2C
- 7 Commande manuelle
H, Z ou omis
- 8 Identification des solénoïdes
V ou omis
- 9 Connexion des solénoïdes
U, FW, FTW, FJ, FTJ
- 10 Témoins lumineux
L ou omis
- 11 Tension des solénoïdes
A, B, C, D, G, H
- 12 Numéro de dessin
30

- 1 Guarnizioni speciali
F3 o omissio
- 2 Dimensione nominale della valvola
06, 10
- 3 Campo di pressione
B, C, F
- 4 Molla di sfriato rinforzata
V o omissio
- 5 Metodo di taratura della pressione
K o omissio
- 6 Cursore valvola pilota o configurazione molla
OB, OBL, OC, 2A, 2AL, 2C
- 7 Comando manuale
H, Z o omissio
- 8 Metodo di identificazione del solenoide
V o omissio
- 9 Tipo di collegamento solenoide
U, FW, FTW, FJ, FTJ
- 10 Lampade spia
L o omissio
- 11 Tensione solenoide
A, B, C, D, G, H
- Numero di disegno
30



(F3)-ECT5-**-***-30TB**

Items which do not appear in any of the tables are for reference only.
Positionen, die in keiner der Tabellen erscheinen, dienen nur als Hinweis.
Les repères qui ne figurent dans aucun tableau ne sont donnés qu'à titre indicatif.
Le voci che non compaiono in nessuna tavola sono solo per riferimento.

(F3)-ECT5

s See tables/Siehe Tabellen/Voir les tableaux/V. tabella

Model code Typenbez. Désignation Codice modello	13	14	15	16
ECT5-06B	2280	—	2077	130735
ECT5-06BV	2280	28423	—	3 off/Stck./ unités/pezzi
ECT5-06C	2282	—	2077	130735
ECT5-06CV	2282	28423	—	2 off/Stck./ unités/pezzi
ECT5-06F	2281	—	2077	130735
ECT5-06FV	2281	28423	—	5 off/Stck./ unités/pezzi
ECT5-10B	2280	—	2090	130735
ECT5-10BV	2280	28422	28421	3 off/Stck./ unités/pezzi
ECT5-10C	2282	—	2090	130735
ECT5-10CV	2282	28422	28421	2 off/Stck./ unités/pezzi
ECT5-10F	2281	—	2090	130735
ECT5-10FV	2281	28422	28421	5 off/Stck./ unités/pezzi

Seal kits
Dichtungssätze
Pochettes de joints
Corredo di guarnizioni
6, 8, 10, 12, 24, 26

ECT5-06	Standard	708239
F3-ECT5-06	F3	466917
ECT5-10	Standard	708242
F3-ECT5-10	F3	466916

The right to modification for technical improvement is reserved.
Durch technische Weiterentwicklung bedingte Änderungen vorbehalten.
Tous droits de modification pour amélioration technique réservés.
Si riservano i diritti di modifiche tecniche.

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

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:

Hydro-Gear

www.hydro-gear.com

Daikin-Sauer-Danfoss

www.daikin-sauer-danfoss.com

**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