Service Data

Vickers®

Valves



CETOP 3 Size Proportional Directional Control Valves

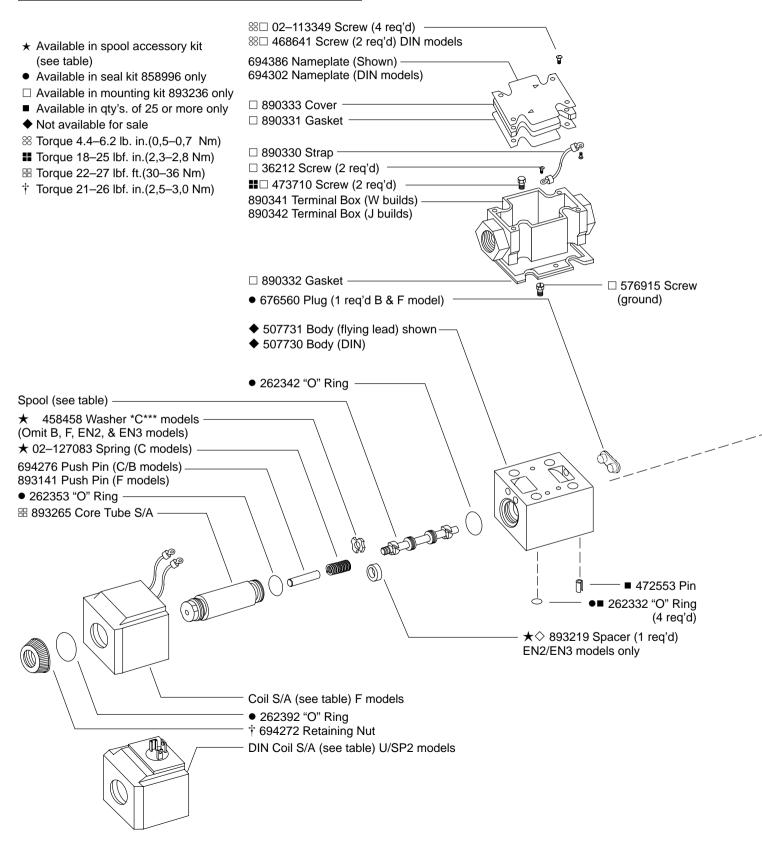
KD/TG4V-3S-*B/C/F(L)-**-*-(V)M-***(I)-*5-60-(EN**)

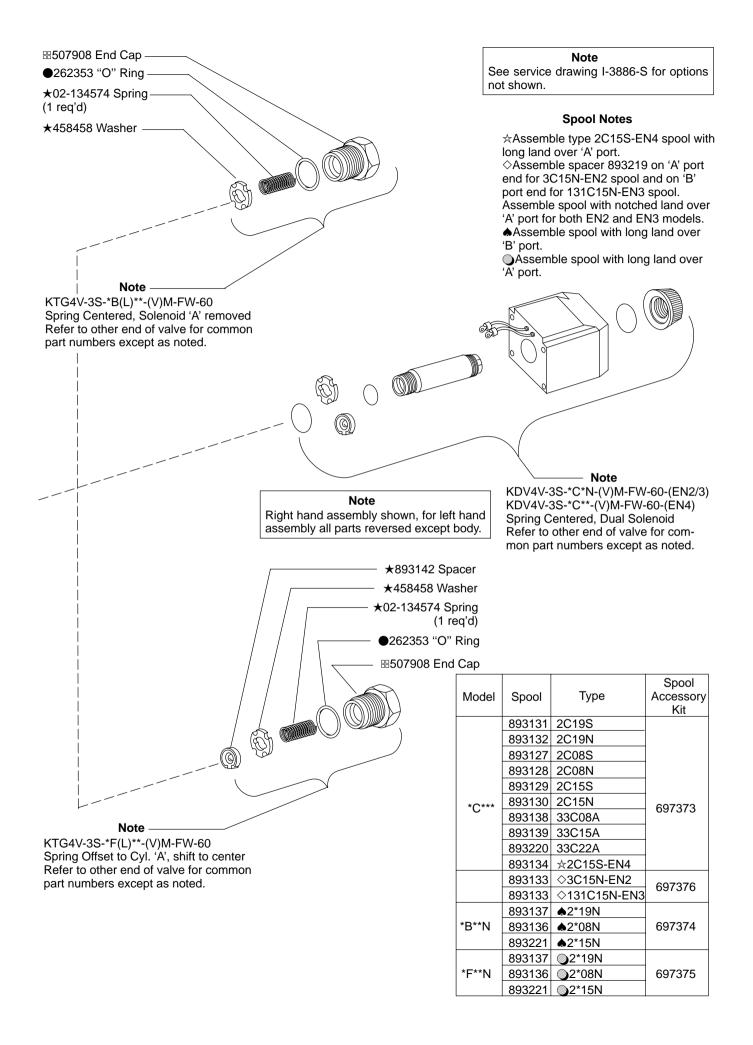


COIL LETTER	COIL S/A F MODELS	COIL S/A U MODELS	COIL S/A SP2 MODELS
G	02–134567	02–134569	02–140386
GP	508172	507847	02–111166
Н	02–134568	02–134570	02–140387
HA	508173	507848	02–111168

Note

For satisfactory service life of these components, use full flow filtration to provide fluid which meets ISO cleanliness code 16/13 or cleaner. Selections from pressure, return, and in-line filter series are recommended.





K*G4V - 3 S - * * (L) * * - * (V) M - * * * (I)60 (EN**) * 5 -2 3 1 4 5 6 11 12 13 14 15 18 19 7 8 9 10 16 17

1 Model Series

- K- Proportional
- D- Directional control valve
- T- Throttle valve
- G- Subplate mounted
- 4- Solenoid operated
- V- 350 bar (5000 psi) @ P, A & B ports
- 2 Interface
- 3- ISO-4401-03 CETOP 3 (NFPA D03)

3 Standard Performance

S- Standard performance

4 Spool Type

(See table)

5 Spool/Spring Arrangement

- B- Spring centered, sol. 'A' removed
- C- Spring centered, dual solenoid
- F- Spring offset to cyl. 'A', shift to center

6 Build Type

- L- Left hand build single solenoid models only
- Blank- Standard right hand build
- Spool Flow Rating

 (@10 bar (150 psi) pressure drop

08- 8 L/min (2 USgpm)

- 15- 15 L/min (4 USgpm)
- **19** 19 L/min (5 USgpm)

8 Metering Condition

- S- Meter-out (only)
- A- Meter-in (only)
- N- Meter-in and Meter-out

9 Manual Override Options

- Blank- Plain override solenoid ends only
- H- Waterproof override solenoid end only
- P2- Plain override both ends of single solenoid models

10 Solenoid Identification

(Models with EN2, EN3 or EN4 require V in model code for reverse solenoid identification.)

11 Flag

Electrical options & features (refer to service drawing I-3886-S).

12 Coil Type

- F- Flying lead
- U- DIN 43650
- SP1- Single 6.3 mm series spade to IEC 760 (Direct D.C. models only)
- SP2- Dual 6.3 mm series spade to IEC 760 (Direct D.C. models only)

Image: Second control in the second control

- T- Wired terminal block
- PA- Instaplug male receptacle only
- PB- Instaplug male & female receptacle
- PA3- Three pin connector
- PA5- Five pin connector

14 Housing (F type coils only)

- W-1/2 NPT thread wiring housing
- J- 20 mm thread wiring housing

15 **Electrical Options** Omit when not required.

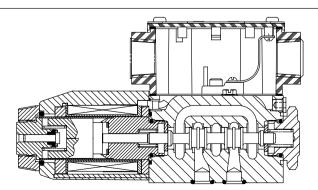
ISO 4400 with fitted plug (U models only)

16 Coil Identification Letter

(See table)

17 Tank Pressure Rating

- 5- 100 bar (1500 psi)
- 18 Design
- **19** Special Modifications
 - Omit if not required.



Typical sectional view, KTG4V-3S-*F(L)**-(V)M-FW-*5-60 Spring Offset Valve