Service Data

Vickers®

Relief Valves



Multi-Pressure Relief Valve

CG/CS/CT-06-**(*)-(V)-DG8C(P)(L)-M(***)-M-**-*-30 CG/CS/CT-10-**(*)-(V)-DG8C(P)(L)-M(***)-M-**-*-30

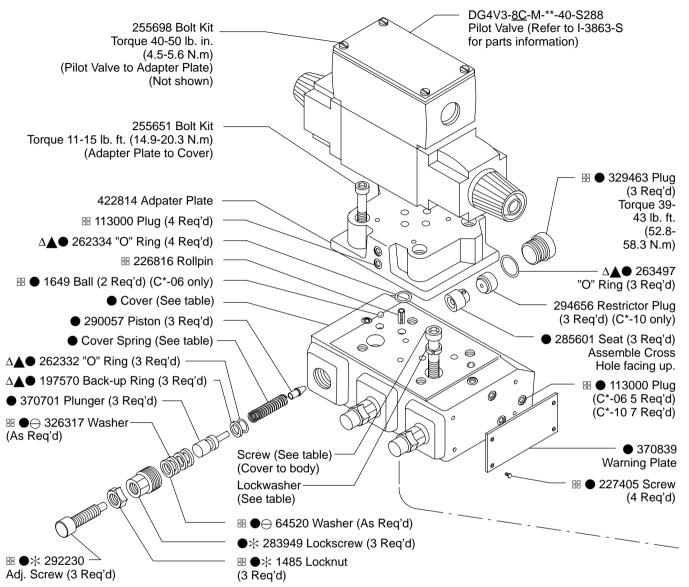


WARNNG



Use only a DG4V-3-8C-M-**-40-S288 directional valve as a pilot for this relief valve. Use of a different pilot can block

relief valve, causing excessive system pressure.



Model	Cover Spring	Pressure Range PSI-(bar)			
C*-***-B	2280	125-1000 (8.5-70)			
C*-***-C	583937	500-2000 (35-140)			
C*-***-F	2281	1500-3000 (105-210)			

Cover Kits for C*-06-*** Are Available for Several Spring Arrangements.				
Spring Order	Included in Kit			
in Head 1 2 3	(-06 Only)			
-CBF-	942198			
-CBC-	942202			
-FFB-	942326			

Model	"O" Ring	Seat	Hydro Cone	Lo-Vent Spring	Hi-Vent Spring	Cover
C*-06	●▲262361	343153	343154	2077	184458	370664
C*-10	262367	283954	283952	291822	291821	370669

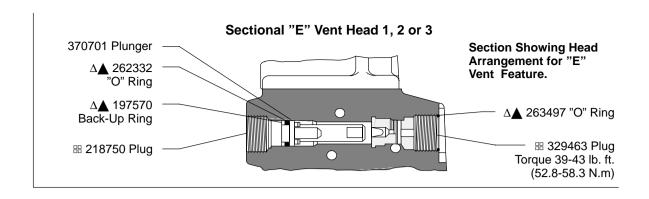
Note: Use either a Lo-Vent or Hi-Vent Spring. Do not use both. See Model Code.

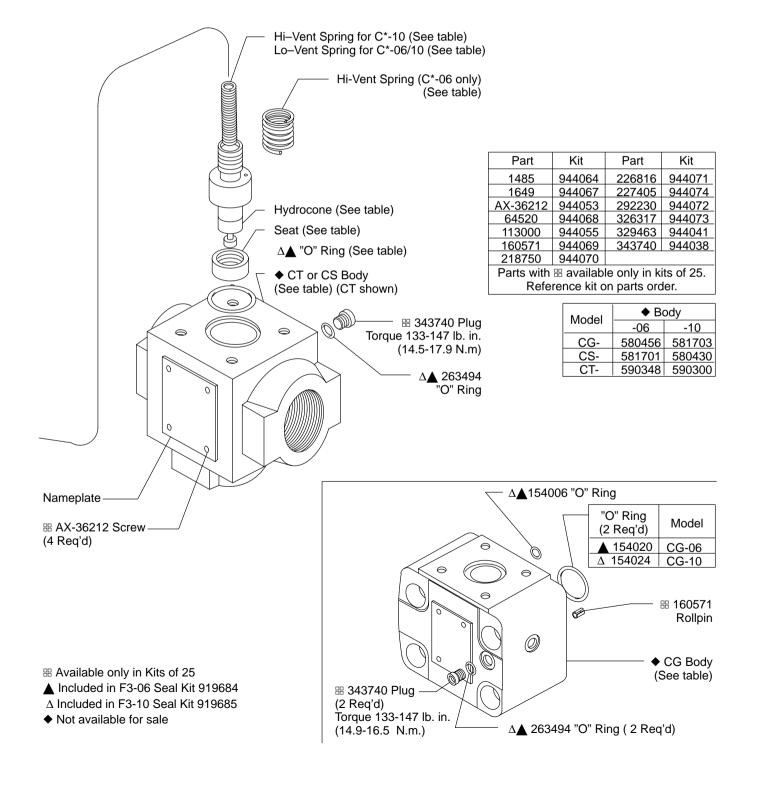
	Screw	Torque		L'Washer	
Model	(4 Req'd)	lb.ft.	N.m	4 (Req'd)	
C*-06	1036	11-15	14.9-20.3	68907	
C*-10	1076	35-43	47.5-58.3	68909	

*Note

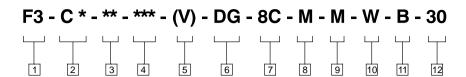
Coat 292230 Adj. Screw, 283949 Lockscrew and 1485 Locknut with oil prior to assembly.

→ This part used at final test to obtain correct pressure range.





Model Code



- 1 Seal Material
- F3 Seals for mineral oil and fire resistant fluids
- 2 Model Series
- CGST -Relief valve, subplate, straight thread, NPTF thread
- 3 Nominal Size

06 - 3/4"

10 - 1 1/4"

4 Pressure Range Head 1, 2 or 3

PSI

Bar

B - 125-1000 (8, 5-70)

C - 500-2000 (35-140)**F** - 1500-3000 (105-210)

E - Vent

5 Spring

V - Hi vent spring Omitted - Lo vent spring

- 6 Directional Valve
- Spool Type & Spring Arrangement

DG4V-3-8C-M(P**)-**-*-40-S288 (Refer to I-3863-S for detailed service information)

8 Flag Symbol Heading

Electrical features and options

9 DG4V-3 Pivot Valve & Adapter Plate

10 Wiring Housing

1/2" NPT thread

11 Coil Identification Letter

(Refer to I-3863-S)

12 Design