

Relief Valves



High Flow Relief Valve Module

(F3) DGC-H06-*(*)-60

■ 315932 Plug
Torque to 23-27 N.m. (17-20 lb. ft.)

■▲262496 "O" Ring

■ 580427 Seat
Note
Face crosshole as indicated by arrow.

1031 Screw (4 req'd)
Torque to 15-20 N.m. (11-15 lb. ft.)

■ 581702 Cover

■ 290057 Piston

■ Spring (See table)

■ 283948 Plunger

2077 Spring (Omit for DGC-H06-*V-60)

184458 Spring (Used only on DGC-H06-*V-60)

■ 64520 Washer (As req'd to obtain proper adj. range)

■ 323617 Shim (As req'd to obtain proper adj. range)

■▲262332 "O" Ring

■Δ282949 Lockscrew

■Δ1485 Nut

■Δ580426 Adjustment Knob

591770 Plug
Torque to 15.0-16.5 N.m. (133-147 lb. in.)

▲262394 "O" Ring

▲262394 "O" Ring (4 req'd)

199312 Rollpin (2 req'd)

▲262389 "O" Ring (2 req'd)

▲262361 "O" Ring

589473 Seat

589472 Sleeve

343154 Piston

597272 Plate (Not available for sale)

Name Plate

AX-36212 Screw (4 req'd)

CAUTION
This model cannot be used with pressure centered (D) valves.

▲ Service all units w/F3 Seal Kit 919655

Δ Coat with oil prior to assembly.

Model	■ Included in Cover S/A	■ Spring
DGC-H06-B*-60	941280	2280
DGC-H06-C*-60	941281	583937
DGC-H06-F*-60	941282	2281

Model Code

(F3) DGC - H 06 - * (*) - 60

1 2 3 4 5 6 7

1 Seals

F3 - Seals for mineral oil and fire resistant fluids

2 Model Series

DGC - Directional control, subplate mounted relief module

3 High Flow

H - 70 USgpm

4 Size

06 - 3/4 inch

5 Pressure Range

B - 125-1000 psi
C - 500-2000 psi
F - 1500-3000 psi

6 Vent Spring

V - High vent spring
(Omit for low vent models)

7 Design