Service Data

Vickers®

Directional Controls

Modular Sequence Valves

DGC-01-*(*)-50
DGC-06-*(*)-50

Model Code Breakdown "10 Series"

DGC - 01 - * (*) - 50

1 2 3 4 5

1 Model Series

DGC - Directional control, gasket mounted relief module

2 Size

01 - 1/8 inch

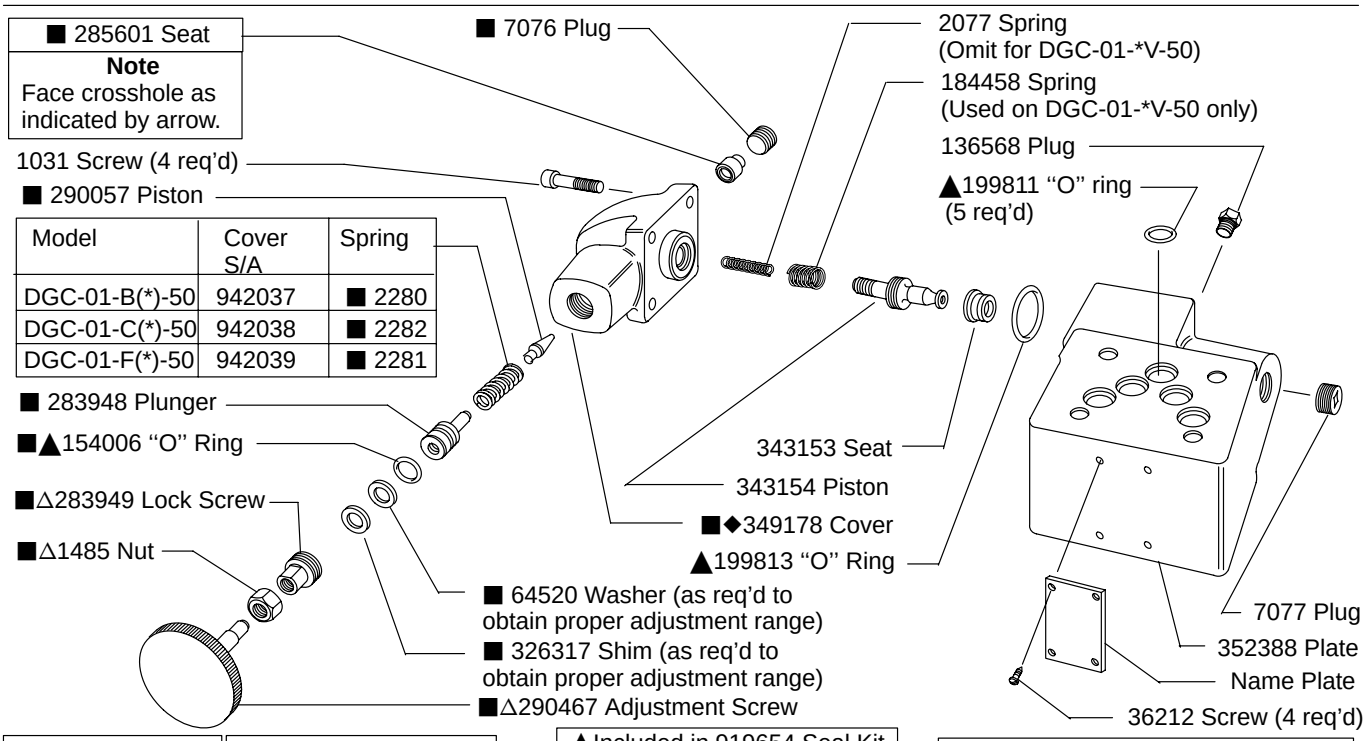
3 Pressure Range

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

4 Vent

V - High Venting (Omit when not required)

5 Design Number



Model	Cover S/A	Spring
DGC-01-B(*)-50	942037	■ 2280
DGC-01-C(*)-50	942038	■ 2282
DGC-01-F(*)-50	942039	■ 2281

△Coat with oil prior to assembly.

◆Not available for sale as individual part.

▲Included in 919654 Seal Kit

■ Included in Cover S/A

Refer to installation drawing 522650 for bolt kit information and module stacking data. The mounting bolt torque should not exceed a maximum of 122 in. lbs.

The following subplates may be used to mount a 10 series directional valve and one or more modular valves:

DGSM-01X-10	(3/8 inch NPT)	Assy. No. 234488
DGSM-01Y-10	(1/2 inch NPT)	Assy. No. 221212
DGRXM-01X-50	(3/8 inch NPT)	Assy. No. 347454
DGRXM-01Y-50	(1/2 inch NPT)	Assy. No. 347455

(DGRXM Subplates have the "Y" Port)

"R" valve modules must be mounted directly to a subplate or manifold for drain through the "Y' port. "X" valve modules must be drained thru the cover (Type "E") or port "B" (Type "L") when not mounted directly to a subplate or manifold with a "Y" drain connection.

CAUTION
This module cannot be used with pressure centered or DG18 air operated valves.

Model Code Breakdown

DGC - 06 - * (*) - 50

1 2 3 4 5

1 Model Series

DGC - Directional control, gasket mounted relief module

2 Size

06 - 3/4 inch

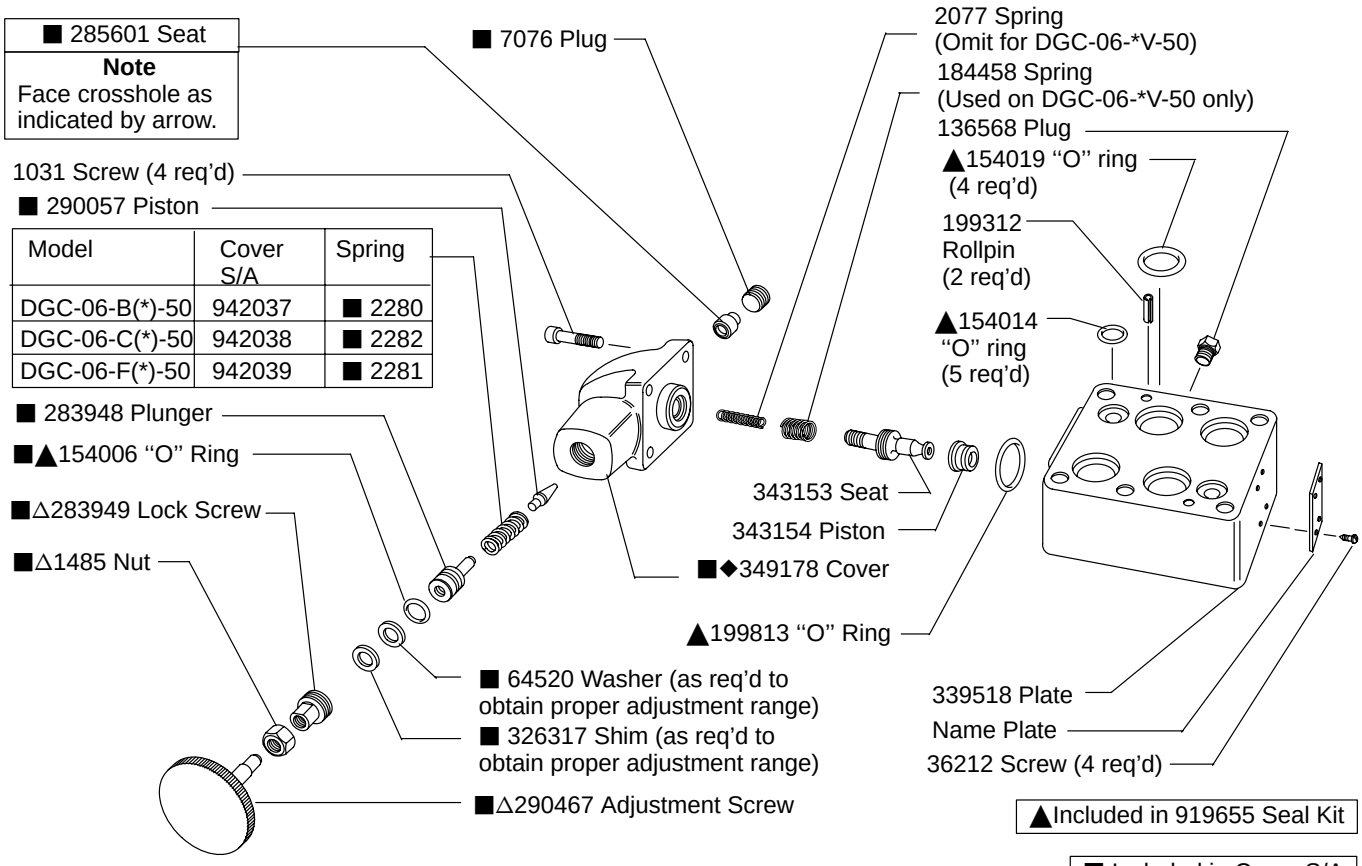
3 Pressure Range

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

4 Vent

V - High Venting (Omit when not required)

5 Design Number



Model	Cover S/A	Spring
DGC-06-B(*)-50	942037	■ 2280
DGC-06-C(*)-50	942038	■ 2282
DGC-06-F(*)-50	942039	■ 2281

▲Included in 919655 Seal Kit

■ Included in Cover S/A

△Coat with oil prior to assembly.

◆Not available for sale as individual part.

Refer to installation drawing 522650 for bolt kit information and module stacking data. The mounting bolt torque should not exceed a maximum of 122 in. lbs.

The following subplates may be used to mount a 10 series directional valve and one or more modular valves:

DGSM-06-50	(3/8 inch NPT)	Assy. No. 280497
DGSM-06X-50	(1 inch NPT)	Assy. No. 280498
DGRXM-06Y-50	(1-1/4 inch NPT)	Assy. No. 315213

CAUTION
This module cannot be used with pressure centered or DG18 air operated valves.

For satisfactory service life of these components in industrial applications, use full flow filtration to provide fluid which meets ISO cleanliness code 20/18/15 or cleaner. Selections from Eaton OFP, OFR, and OFRS series are recommended.

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