

Vickers By Danfoss

Directional Controls

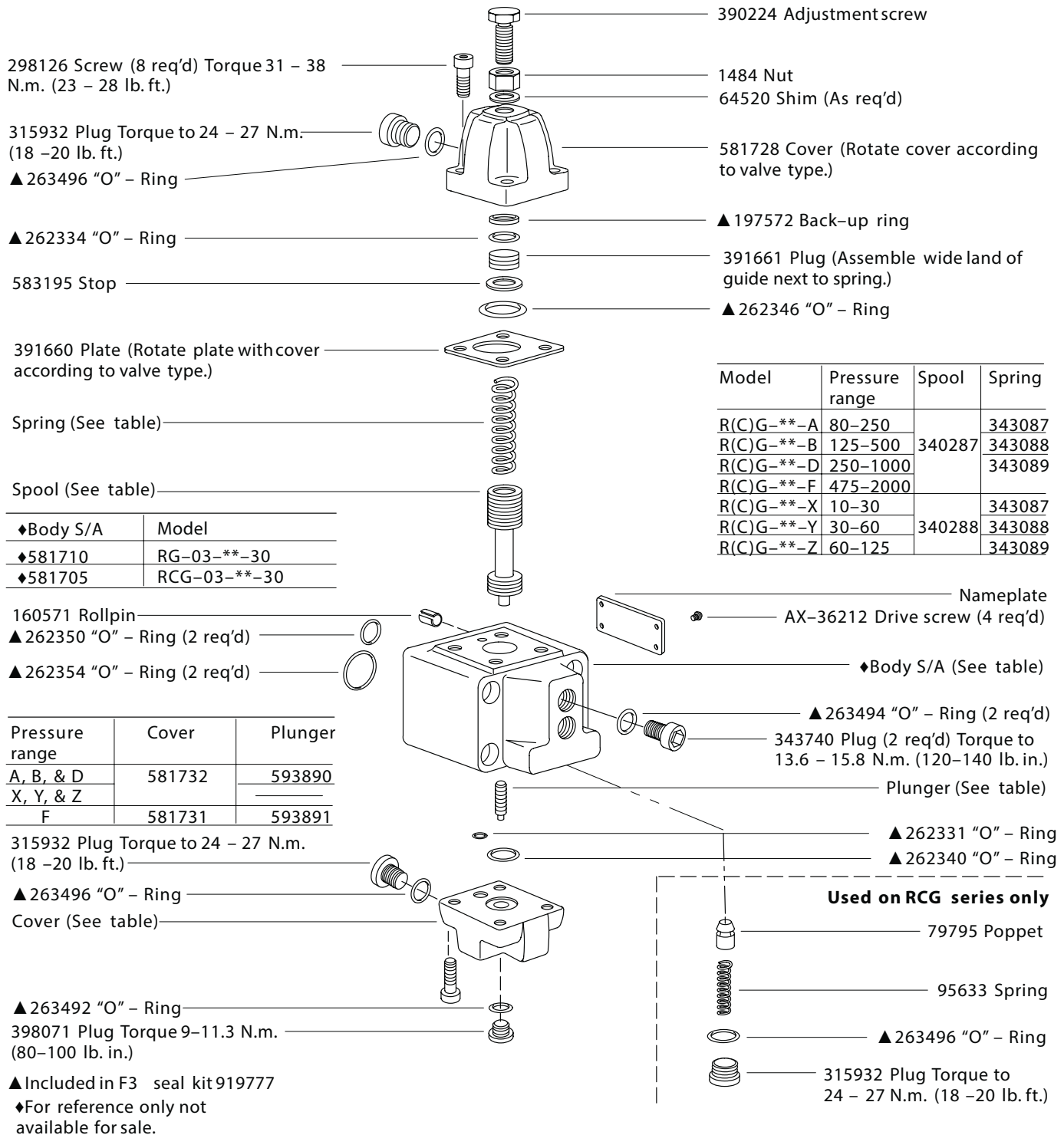
Parts Manual

ENGINEERING
TOMORROW



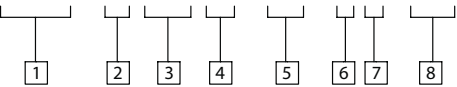
Pressure Control Valves

R(C)G-03-**-30 Series



Model Code

(F3) - R (C) G - 03- * *- 30



1 Special seals
(Omit on STD. models.)

2 Pressure control valve

3 Check valve option
C – With integral check valve
(Reverse free flow)
Omit – No check valve

4 Mounting
Manifold or Subplate

5 Nominal valve size
03 – 3/8

6 Pressure range
A – 250 PSI max.
B – 500 PSI max.
D – 1000 PSI max.
F – 2000 PSI max.
X – 30 PSI max.
Y – 60 PSI max.
Z – 125 PSI max.

7 Valve types
(Inset views at bottom of page show
cover positions for the (4) valve types.)

8 Design

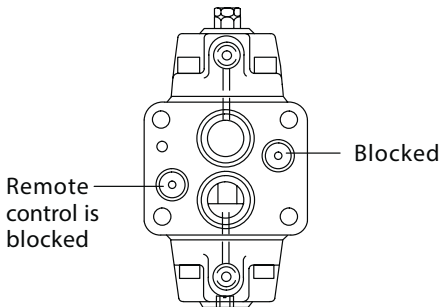
Typical model number
RCG-03-D4-30

Note

Assemble covers as shown to
obtain valve action desired.

Type 1

RG series – Back pressure valve
RCG series – Counterbalance valve
Directly controlled internal drain

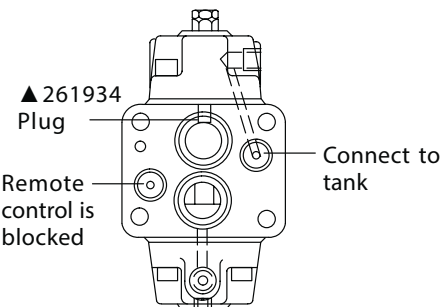


Note

Assemble covers as shown to
obtain valve action desired.

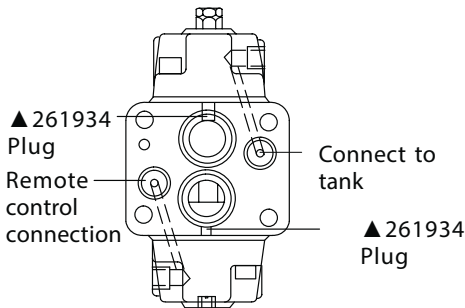
Type 2

RG or RCG series – Sequence valves
Directly controlled external drain



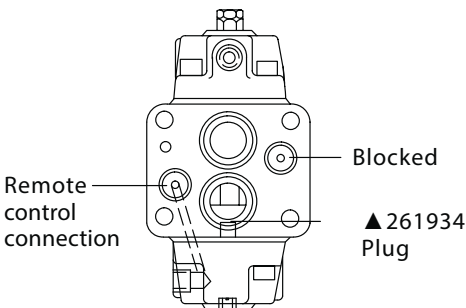
Type 3

RG or RCG series – Sequence valves
Remotely controlled external drain



Type 4

RG series – Unloading valve
RCG series – Counterbalance valve
Remotely controlled internal drain



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.

Products we offer:

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