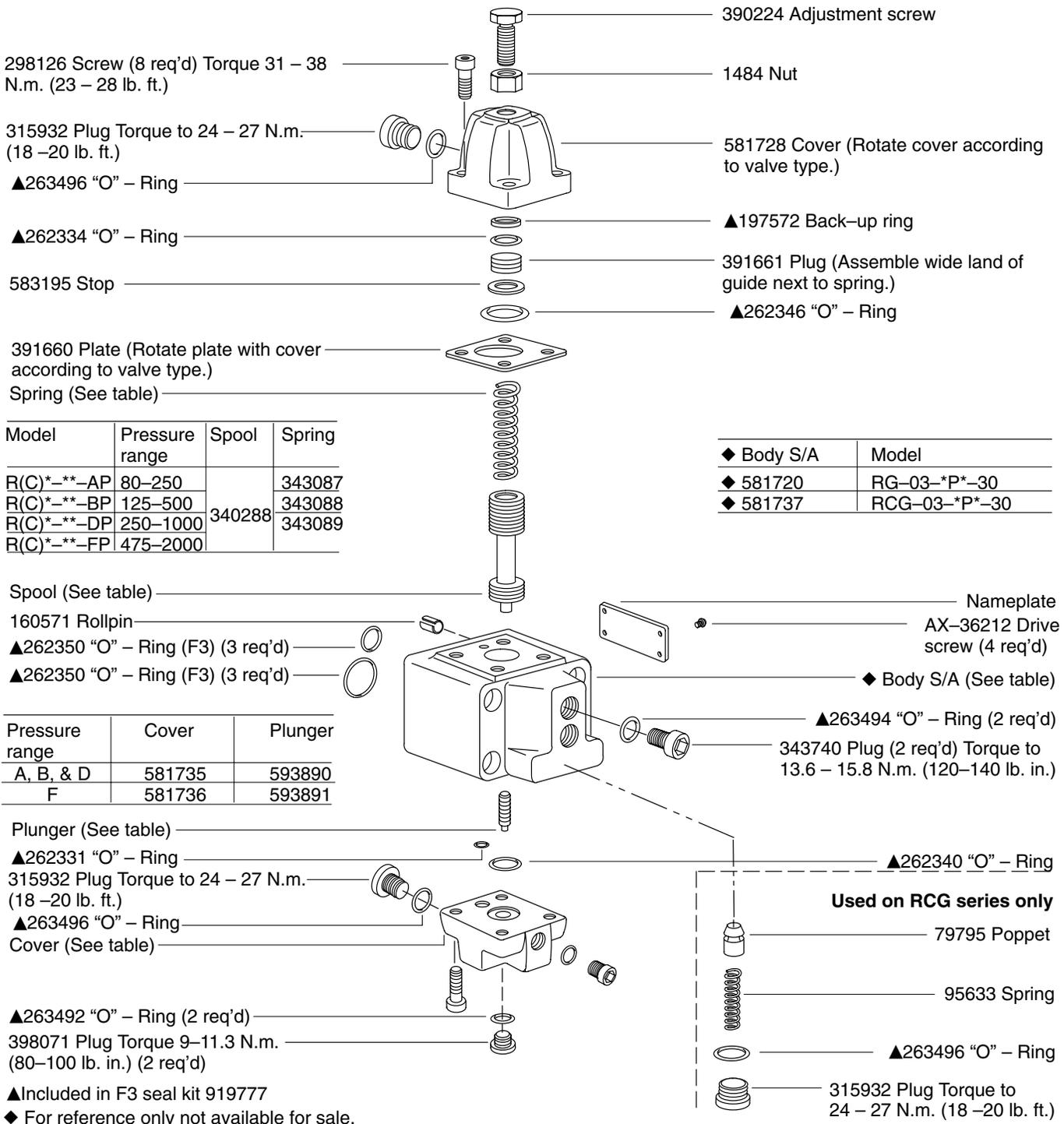


Directional Controls



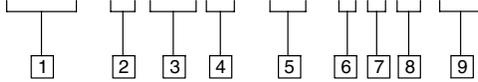
Pressure Control Valves

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



Model Code

(F3) - R (C) G - 03 - * P * -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 – 80 – 250 PSI
B – 125 – 500 PSI
D – 250 – 1000 PSI
F – 475 – 2000 PSI

7 Auxiliary remote pressure control connection

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

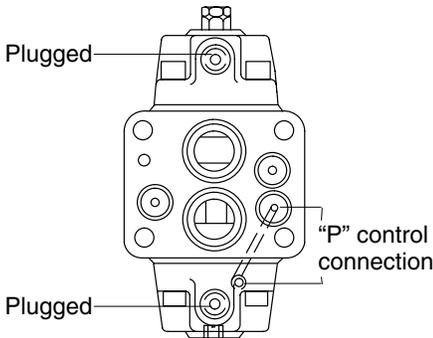
9 Design

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

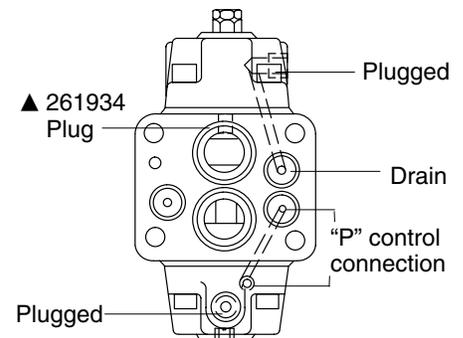


Note

Assemble covers as shown to obtain valve action desired.

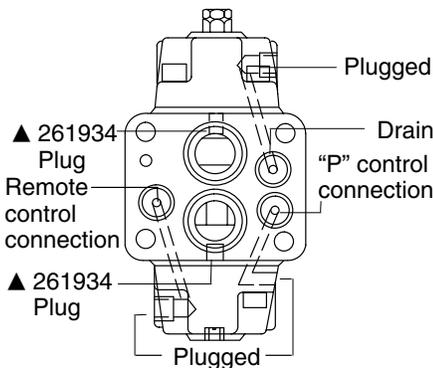
Type 2

RG or RCG series – Sequence valves
 Directly controlled external drain



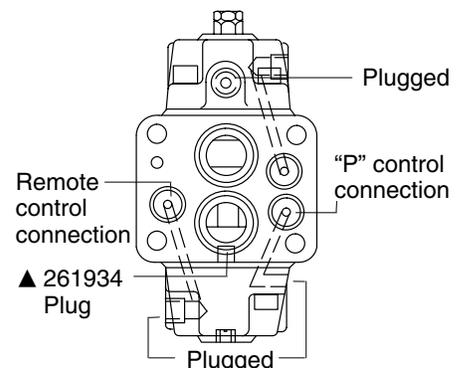
Type 3

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.