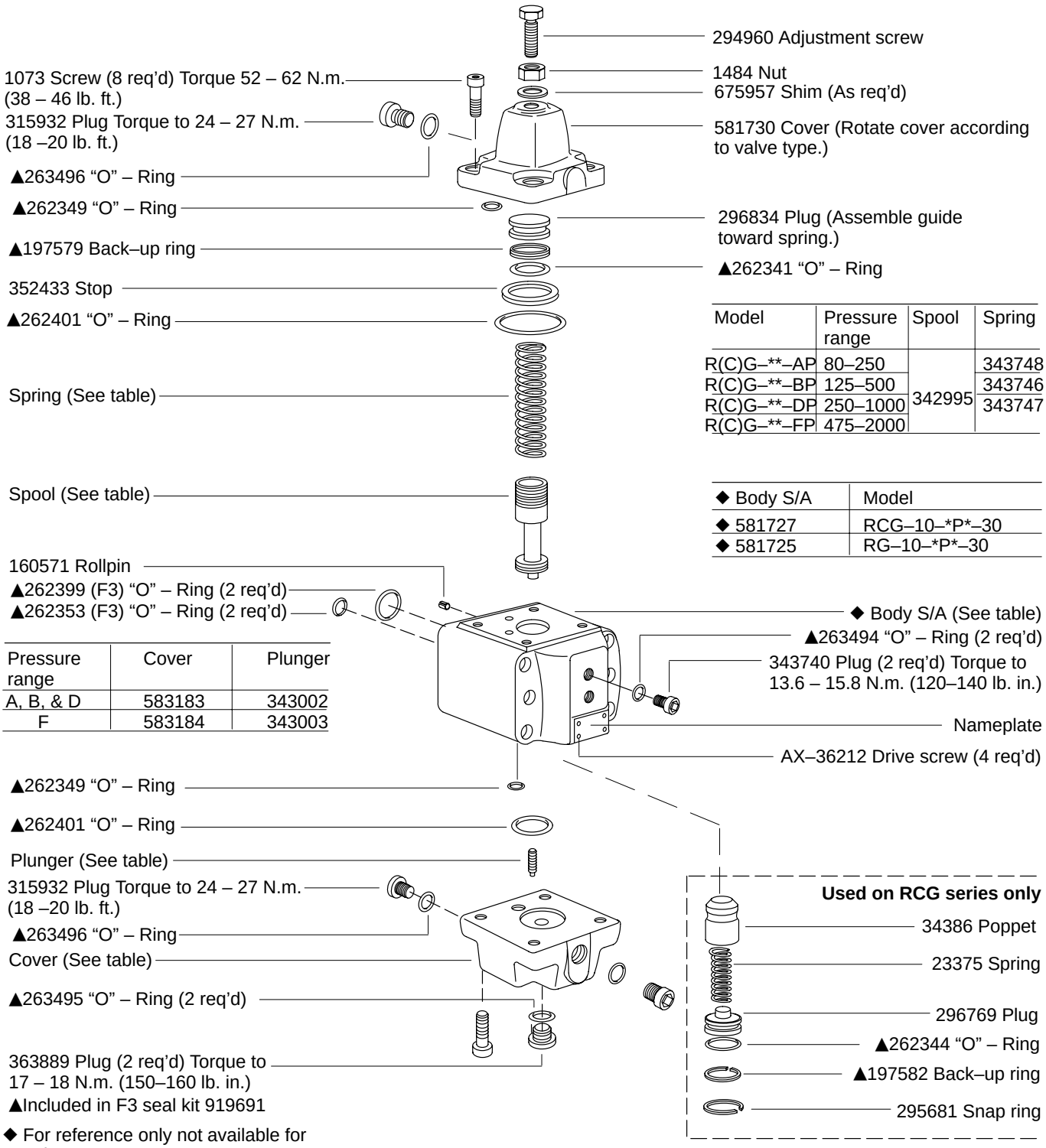
Pressure Relief

Pressure Control Valves

R(C)G–10–*P*–30 Series



Model	Pressure range	Spool	Spring
R(C)G–**–AP	80–250	342995	343748
R(C)G–**–BP	125–500		343746
R(C)G–**–DP	250–1000		343747
R(C)G–**–FP	475–2000		

◆ Body S/A	Model
◆ 581727	RCG–10–*P*–30
◆ 581725	RG–10–*P*–30

Pressure range	Cover	Plunger
A, B, & D	583183	343002
F	583184	343003

▲Included in F3 seal kit 919691

◆ For reference only not available for sale.

Model Code

(F3) - R (C) G - 10 - * P * -30

1 2 3 4 5 6 7 8 9

1 **Special seals**
(Omit on STD. models.)

2 **Pressure control valve**

3 **Check valve option**

C – With integral check valve (Reverse free flow)
Omitted – Without check valve

4 **Mounting**

Manifold or Subplate

5 **Nominal valve size**

10 – 1 1/4 ″

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**

7 **Valve types**

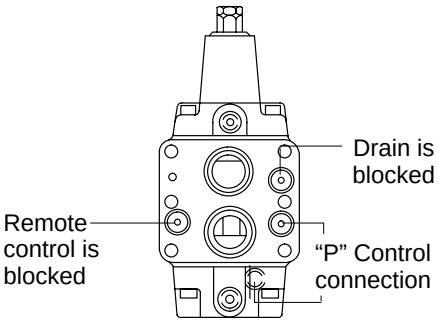
(Inset views at bottom of page show cover positions for the (4) valve types.)

8 **Design**

Typical model number
RCG–10–DP4–30

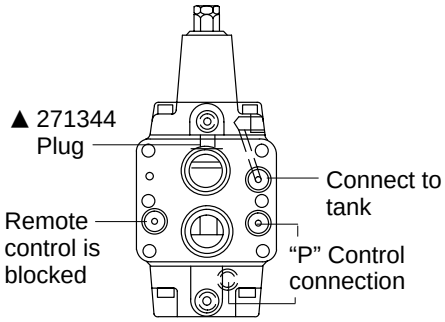
Note
Assemble covers as shown to obtain valve action desired.

Type 1
RG series – Back pressure valve.
RCG series – Counterbalance valve.
Directly controlled internal drain

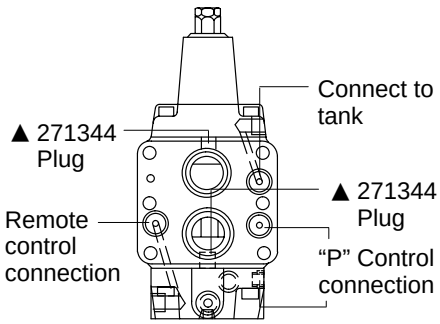


Note
Assemble covers as shown to obtain valve action desired.

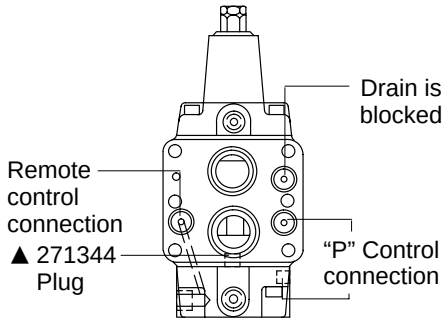
Type 2
RG or RCG series – Sequence valves.
Directly controlled external drain



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



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