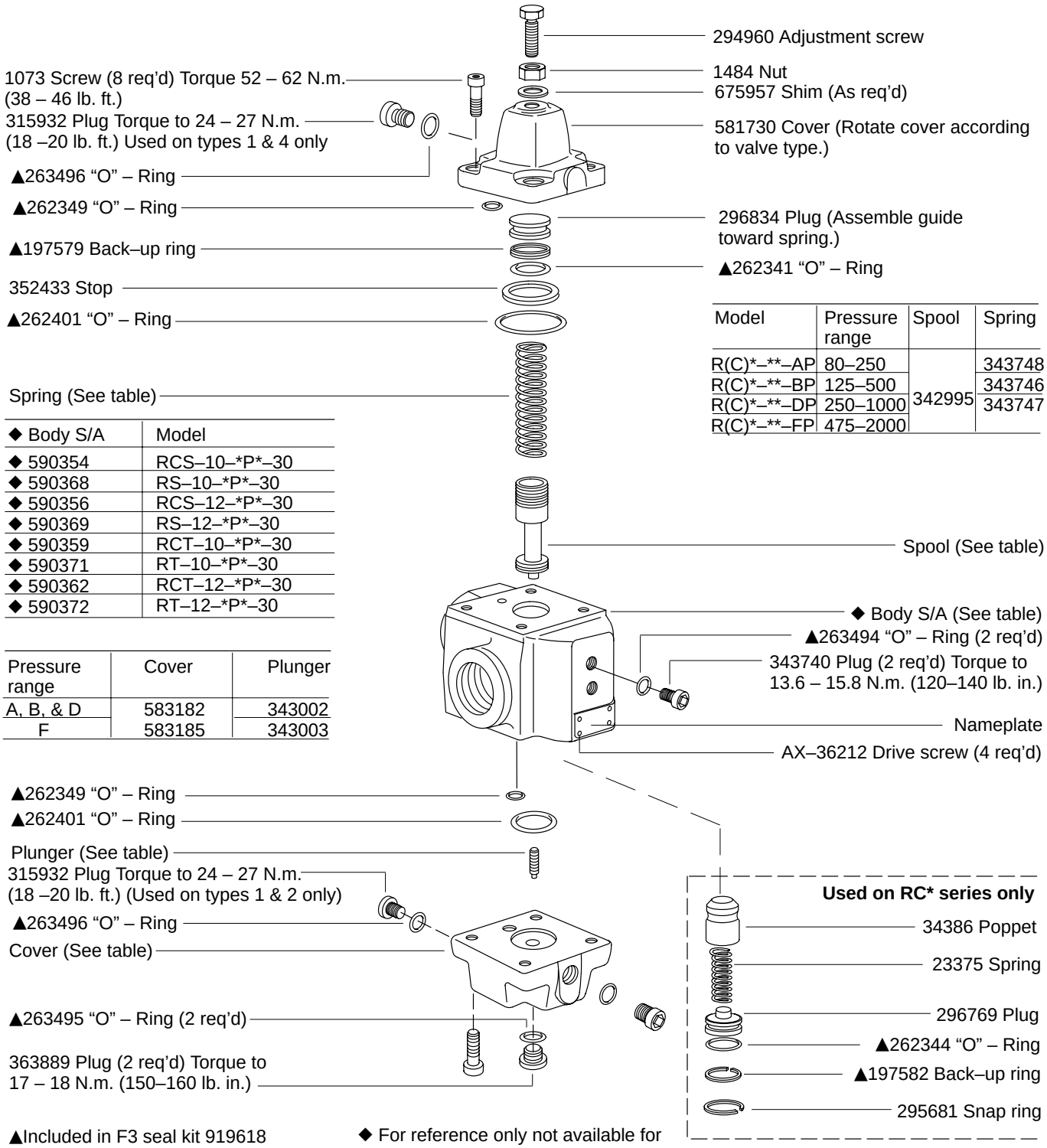
Vickers®

Pressure Relief

Pressure Control Valves

R(C)T–10/12–*P*–30 Series
R(C)S–10/12–*P*–30 Series



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

◆ Body S/A	Model
◆ 590354	RCS–10–*P*–30
◆ 590368	RS–10–*P*–30
◆ 590356	RCS–12–*P*–30
◆ 590369	RS–12–*P*–30
◆ 590359	RCT–10–*P*–30
◆ 590371	RT–10–*P*–30
◆ 590362	RCT–12–*P*–30
◆ 590372	RT–12–*P*–30

Pressure range	Cover	Plunger
A, B, & D	583182	343002
F	583185	343003

▲Included in F3 seal kit 919618

◆ For reference only not available for sale.

VICKERS

Model Code

(F3) - R (C) T - ∗∗ - ∗ P∗ - 3∗

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 **Threaded connections**

S – Straight threads
T – NPTF threads

5 **Nominal valve size**

10 – S – 1.6250–12 UN–2B THD. for 1.25 O. D. tubing
T – 1 1/4″ NPTF THREAD
12 – S – 1.8750–12 UN–2B THD. for 1.50 O. D. tubing
T – 1 1/2″ NPTF THREAD

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**

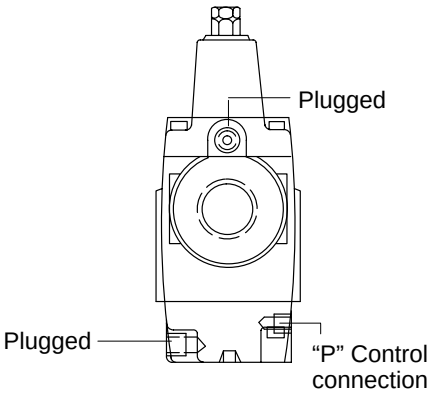
(Inset views at bottom of page show cover positions for the (4) valve types.)

9 **Design**

Typical model number
RCT–10–4–30

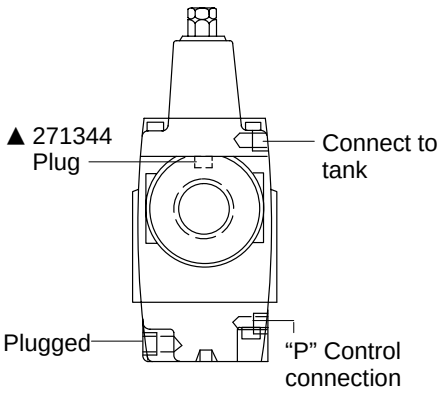
Note
Assemble covers as shown to obtain valve action desired.

Type 1
RT series – Back pressure valve.
RCT series – Counterbalance valve.
Directly controlled internal drain

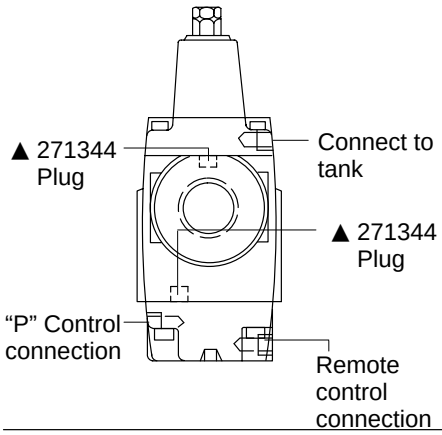


Note
Assemble covers as shown to obtain valve action desired.

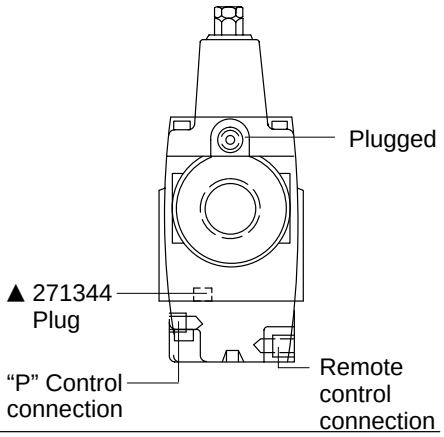
Type 2
RT or RCT series – Sequence valves.
Directly controlled external drain



Type 3
RT or RCT series – Sequence valves.
Remotely controlled external drain



Type 4
RT series – Unloading valve.
RCT series – Counterbalance valve.
Remotely controlled internal drain



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