



Hydraulic Remote Pressure Compensator

PVB-5/6--CG-10/20**

PVB-45A-CAG-10/-20

PVB-10/15--CG-10/-20**

PVB-20/29--CG-10/-20**

Hydraulic Remote Pressure Compensator

PVB-5/6-**-CG-10/-20

PVB-10/15-**-CG-10/-20

PVB-45A-CAG-10/-20

PVB-20/29-**-CG-10/-20

- 262335 "O" Ring
- Back-up Ring (See table)
- Adj. Plug (See table)

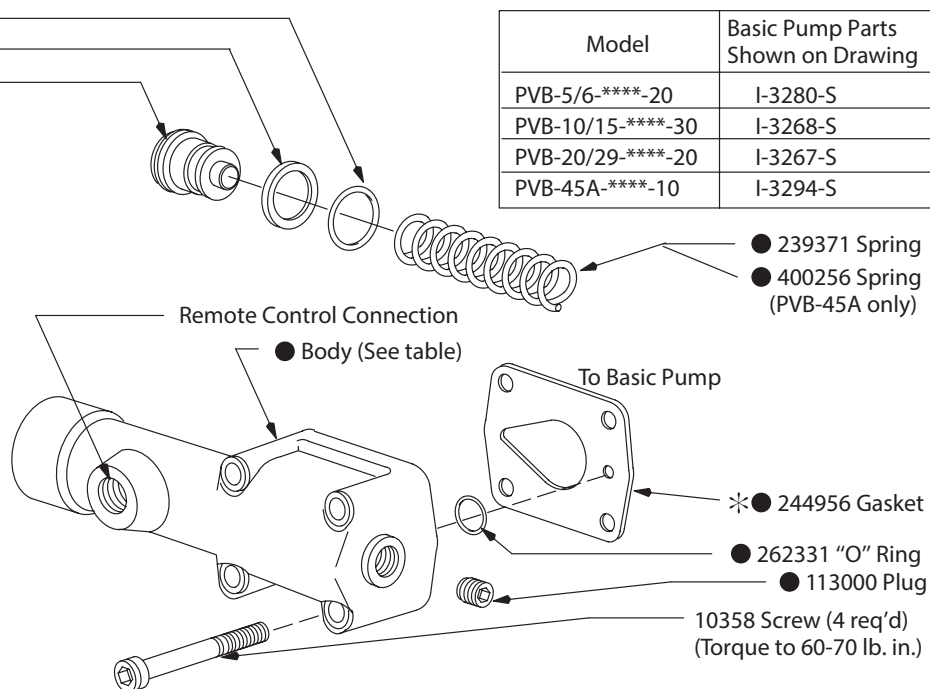


Caution

Position compensator gasket with small end of teardrop hole pointing in direction of compensator adjusting plug.

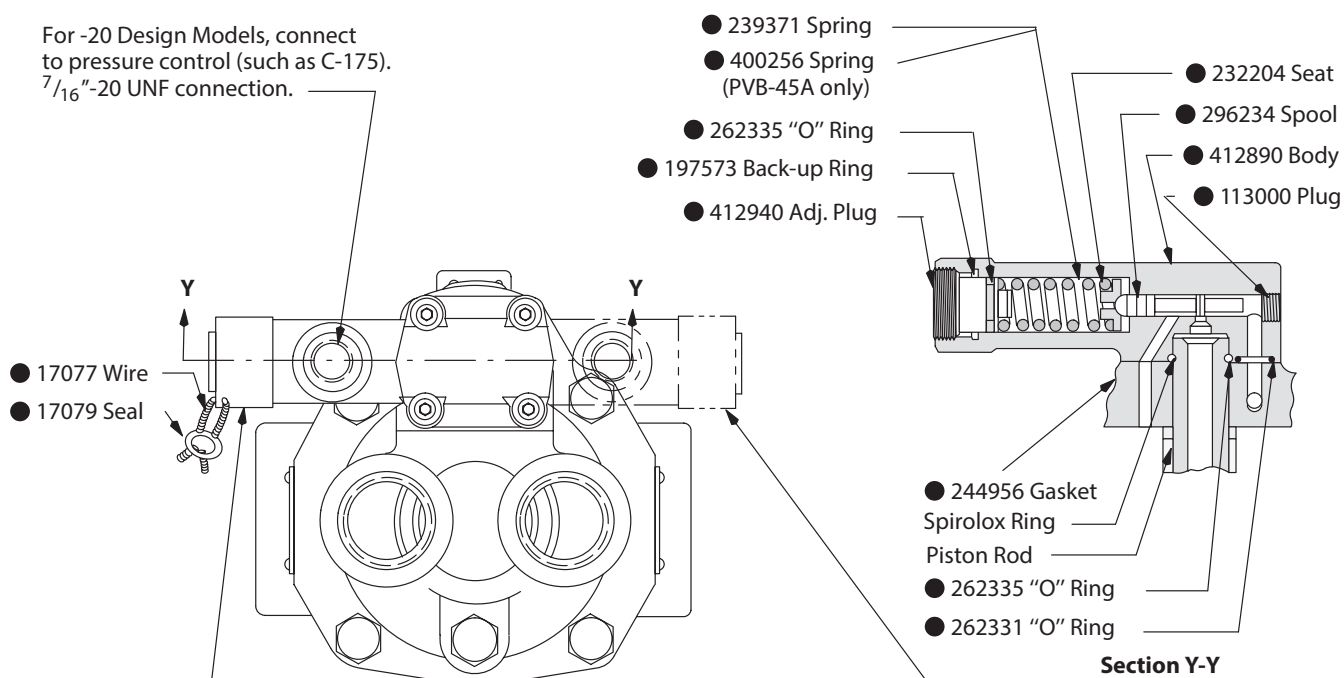
- 232204 Seat
- 296234 Spool

Part Name	Design	
	-10	-20
Body	306144	412890
B/U Ring	277610	287144
Adj. Plug	386913	412940



Model	Basic Pump Parts Shown on Drawing
PVB-5/6-****-20	I-3280-S
PVB-10/15-****-30	I-3268-S
PVB-20/29-****-20	I-3267-S
PVB-45A-****-10	I-3294-S

For -20 Design Models, connect to pressure control (such as C-175).
 $\frac{7}{16}$ "-20 UNF connection.



Compensator Position
For -20 Design Models

PVB5/6 Left Hand (CW) shaft rotation.
PVB10/15 Right Hand (CCW) shaft rotation.
PVB-20/29/45A R.H. & L.H.

Included in -20 Design
Compensator Kits

PVB-5/6, 10/15, 20, 29	942480
PVB-45A	942444

Compensator Position
For -20 Design Models

PVB5/6 Right Hand (CW) shaft rotation. Available only with adj. maximum stop feature. (CCG)
PVB10/15 Left Hand (CCW) shaft rotation. (Shown)

Compensator Adjustment Procedure

1. Turn remote pressure control (such as C-175) to minimum setting.
2. Turn compensator adjustment plug to minimum pressure (250 psi or higher).
3. Full pressure range can now be obtained with the remote pressure control.

Model Code Breakdown

Refer to parts drawings tabulated on the front page for model code information. All model code data pertains except for the control. C(*) is replaced by "CG " when the remote control compensator is used.

Parts Ordering Information

The -10 and -20 designs are shown on this drawing for comparison purposes. When ordering replacement parts for the CG compensator, note the -10 design parts are superseded by the -20 design parts listed in the table. All other parts are common to the -10 and -20 designs.

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