



## **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-45A-CAG-10/-20

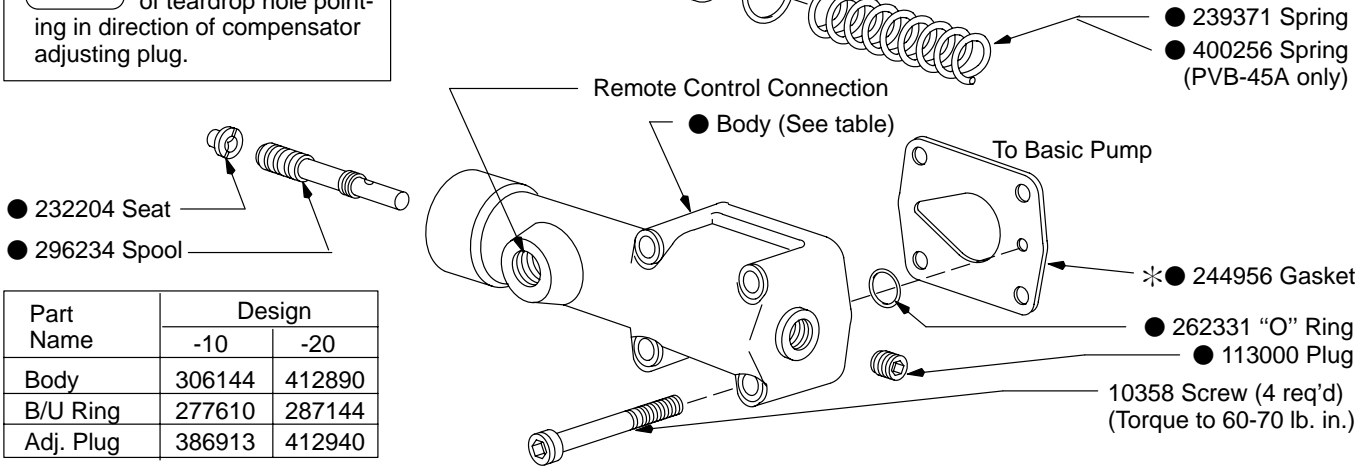
PVB-10/15-\*\*-CG-10/-20  
PVB-20/29-\*\*-CG-10/-20

- 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.

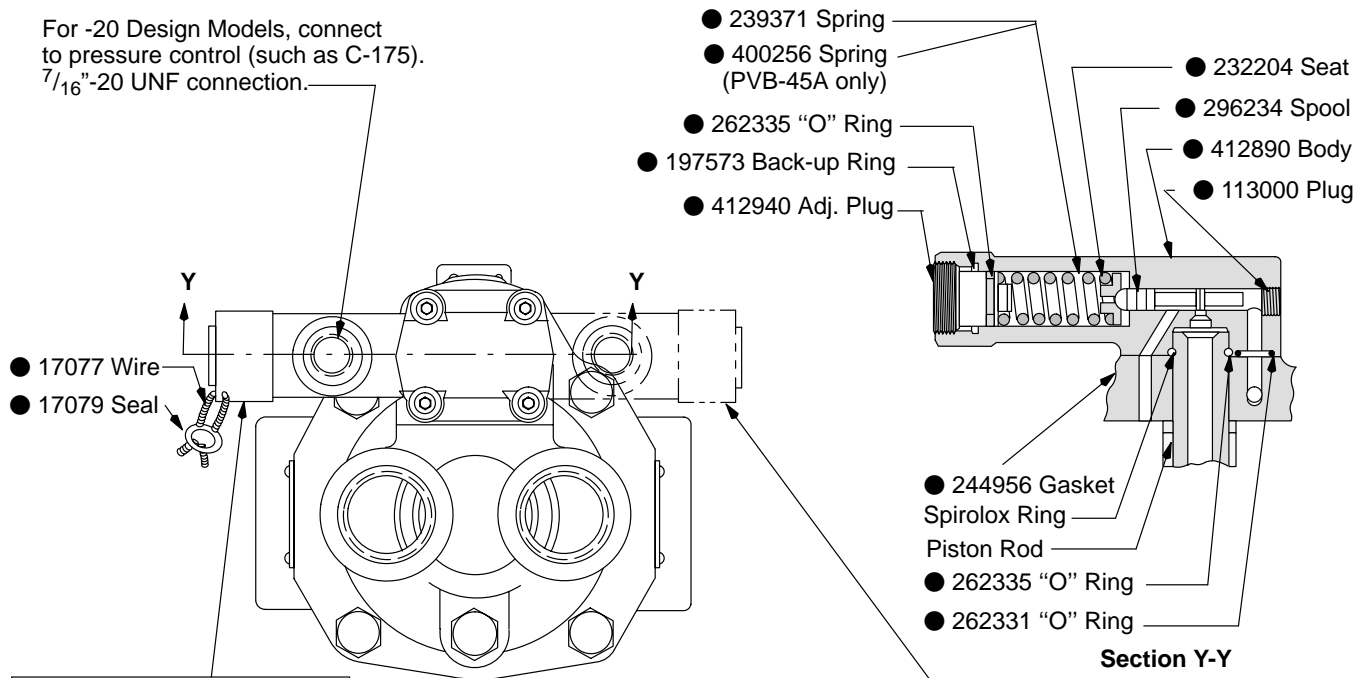
Model	Basic Pump Parts Shown on Drawing
PVB-5/6-****-20	I-3280-S
PVB-10/15-****-30	I-3268-S
PVB-20/29-****-20	I-3267-S
PVB-45A-****-10	I-3294-S



- 232204 Seat
- 296234 Spool

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

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 When ordering replacement parts for the CG compensator, note the -10 design parts are superseded by the -20 design parts listed in the table.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.

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.