



Procedure for Setting  
Pressure Compensation  
on BPR Units

Bulletin No.  
BPR 000  
09.89/010/05

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PROCEDURE

- 1) Remove the existing spring, item 25, and install selected spring of the required setting range from the chart below.
- 2) Install pressure gages in ports "P" and "Y".  
**NOTE:** Port sizes are M14 x 1.5
- 3) Start the pump and bring the system pressure up. In doing so, you will read system pressure on the "P" gage.
- 4) Adjust screw, item 27, until pressure is registered on the "Y" gage. At the moment pressure is registered at "Y", note the pressure at port "P". This "P" gage pressure is the compensation setting.
- 5) To increase the compensation setting, turn the adjustment screw, item 27, clockwise. To decrease the setting, turn the screw counterclockwise.
- 6) Rerun the unit to verify settings.

SPRING SELECTION

<u>UNIT</u>	<u>SPRING PART NUMBER</u>	<u>SETTING (bar)</u>
BPR 50	0009211851	18 - 40
Through	0009212051	41 - 70
BPR260	0009212534	71 - 155
	0009213239	156 - 265
	0009213239 plus	266 - 335
	0009211445	

"C" Regulator only (refer to bulletin 03.89/003/03)

<u>UNIT</u>	<u>SPRING PART NUMBER</u>	<u>SETTING (bar)</u>
BPR 75	0009212513	20 - 50
BPR105	0009212814	50 - 80
	0009213402	80 - 140
	0009213611	140 - 200
	0009214020	200 - 270
	0009214514	270 - 320



