

Procedure for Setting Pressure Compensation on BPR Units

Bulletin No. BPR 000 09.89/010/05

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PROCEDURE

- 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
- 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.
- 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

| TINU | SPRING PART NUMBER | SETTING | (bar) |
|---------|--------------------------|---------|-------|
| BPR 50 | 0009211851 | 18 - | 40 |
| Through | 0009212051 | 41 - | 70 |
| BPR260 | 0009212534 | 71 - | 155 |
| | 0009213239 0009213239 | 156 - | 265 |
| | plus 0009211445 | 566 - | 335 |

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

| UNIT SPRING PART NUMBER SETTIN | SETTING | |
|--------------------------------|---------|-----|
| BPR 75 0009212513 20 | | 50 |
| BPR105 0009212814 50 | - | 80 |
| 0009213402 80 | - | 140 |
| 0009213611 140 | - | 500 |
| 0009214020 200 | - | 270 |
| 0009214514 270 | - | 350 |

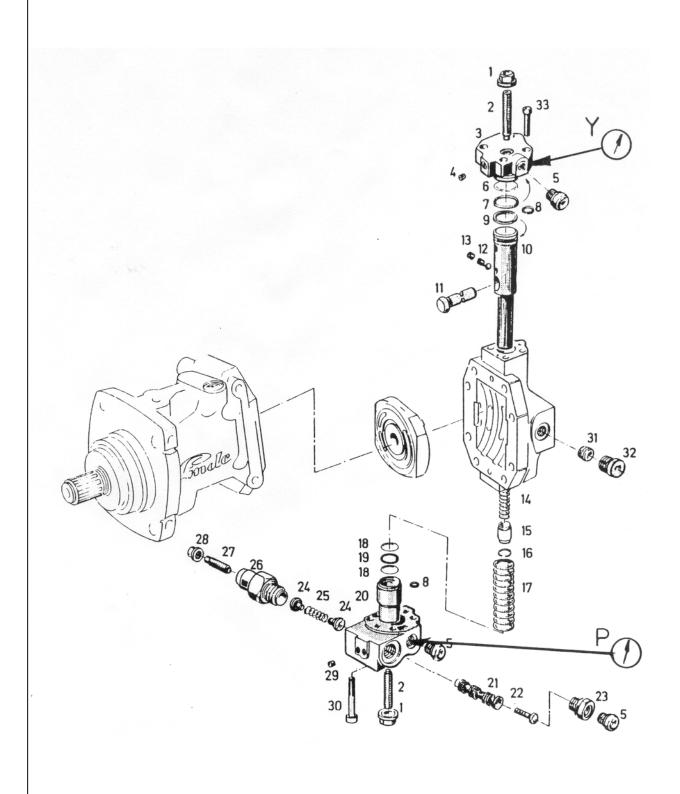
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