**Pressure Adjustment Options**

### “A” — 1/4-in. Hex Allen Head

- Durable 1/4-in. Allen head adjustment won’t break like a screw slot.
- Design allows for low effort adjustment under full-rated pressures.
- Exposed steel parts are zinc or cadmium plated for corrosion resistance.
- A positive stop prohibits A, B or C type adjustments from taking the spring to a solid condition, thereby preserving circuit protection at the spring range specified maximum pressure.

### “A-Alt.” — 1/4-in. Hex Allen Head

For valve models RVD50-20 and CB10-30 only.

- Durable 1/4-in. Allen head adjustment won’t break like a screw slot.
- Exposed steel parts are zinc or cadmium plated for corrosion resistance.
- Fixed Height Adjuster and integral spring setting shoulder compress the internal spring to the desired pressure range. Height of the adjuster does not change. The adjuster screw will not back out of the valve when adjusted under pressure.
- A positive stop prohibits A, B or C type adjustments from taking the spring to a solid condition, thereby preserving circuit protection at the spring range specified maximum pressure.

### “B” — 1 1/2-in. Diameter Aluminum Knob

- Standard aluminum knobs won’t break like some plastic ones.
- A set screw provides “A” to “B” conversion using kit no. 6260010.
- Internal seals prevent external leakage.
- Generous raised hex allows for easy installation using common hand tools. See Torque Values, page 9.020.1

### “C” — 1/4-in. Hex with Cover Cap

- Protective cap no. 7006700 converts “A” to “C”.
- Adjustment stems cannot be backed out of the valve.
- Springs are computer-designed for stable, quiet operation under a wide range of load conditions.
“F” — Factory Preset, Non-Adjustable

The “F” plug is field-removable only if damaged.

Note: Oil will flow from the open spring chamber if back pressure is present.

“H” — Factory Preset, Adjustable

Recessed 5/16-in. Allen head “H” type removable cap provides access to 1/4-in. internal Allen head adjustment.

Note: Oil will flow from the open spring chamber if back pressure is present.

“L” — Option “C” with Lockwire Holes

1/16-in. diameter through-holes for lockwire use.

Adjusting Without a Gauge

Percent of Spring Pressure Range Achieved at 1 Revolution:

<table>
<thead>
<tr>
<th>Valve Size</th>
<th>Adj. Type A, B, C, L</th>
</tr>
</thead>
<tbody>
<tr>
<td>-08</td>
<td>12.5%</td>
</tr>
<tr>
<td>-10</td>
<td>10%</td>
</tr>
<tr>
<td>-12</td>
<td>10%</td>
</tr>
</tbody>
</table>