Heavy Duty Piston Pump
PVE27*-E2-21-C**-20
676580 'CVP' Load Sensing/Pressure limiter compensator S/A. Shipped preset at approximately: Load sensing differential pressure 20 bar. Pressure limiter 250 bar.
Model Code

Model Series

**PVE** - Pump, variable, inline series E

Flow Rating in USgpm (at 1800 RPM)

27 - 27 USgpm

Shaft Rotation (Viewed from Shaft End)

R - Right hand (CW)
L - Left hand (CCW)

Ports and Configuration

E - Rear ports
Omitted - Side ports, flanged standard

Input Shaft

Output Shaft

Control Design

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<tr>
<th>Control Type</th>
<th>Description</th>
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<tr>
<td>C</td>
<td>Pressure compensator</td>
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<tr>
<td>CVP</td>
<td>Load sensing with pressure limiter</td>
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For satisfactory service life of these components, use full flow filtration to provide fluid which meets ISO cleanliness code 20/18/15 or cleaner. Selections from Eaton OFP, OFR and OFRS filter series are recommended.