PV Series

PV Series is an economical Pressure/Vacuum Relief Valve used to maintain positive pressure in hydraulic reservoirs. The large filter area makes this valve an ideal choice for use in heavily contaminated environments. The optional bayonet type mount allows the valve to be installed in the tank filler port, eliminating the need for an extra port. In this configuration, the valve also serves as a filler cap.

Features
- Disposable spin-on automotive type, field replaceable filter (240 sq inches).
- Several pressure relief settings.
- Economic design.
- Optional bayonet style allows mounting in filler port with valve also functioning as filler cap.

PV Series Specifications

<table>
<thead>
<tr>
<th>PV Series</th>
<th>PV Bayonet Style</th>
</tr>
</thead>
<tbody>
<tr>
<td>Filter Rating</td>
<td>10 micron, nominal (240 sq inches)</td>
</tr>
<tr>
<td>Pressure Relief Setting</td>
<td>5 PSI through 30 PSI (in 5 PSI increments)</td>
</tr>
<tr>
<td>Vacuum Relief Setting</td>
<td>0.3 PSI</td>
</tr>
<tr>
<td>Weight</td>
<td>1.0 lb.</td>
</tr>
<tr>
<td>Mounting</td>
<td>Male ORB, SAE threads</td>
</tr>
<tr>
<td></td>
<td>Male pipe threads</td>
</tr>
<tr>
<td></td>
<td>Bayonet style with tank receptacle gaskets &amp; screws (optional strainer basket)</td>
</tr>
<tr>
<td>Replacement Filter Part Number</td>
<td>7312-009</td>
</tr>
</tbody>
</table>

Flow Data

PV Pressure-Vacuum Relief Valve

* Pressure drop is pressure relief valve crack pressure until pressure drop curve increases above pressure relief crack pressure.

Ordering Information

PV - *** - ***** - ***

BAYONET OPTION ONLY:
RO = With receptacle, gaskets and screws
RB = With receptacle, gaskets, screws and strainer basket

FITTING / MOUNTING STYLE:
BA = Bayonet mount
MP = Male pipe thread
MO = Male O-ring Boss, SAE threads

FITTING SIZE:
Blank = Bayonet style
8 = 1/2"
12 = 3/4"

CRACK PRESSURE (PSI):
05 (PV, PV-Bayonet)
10 (PV, PV-Bayonet)
15 (PV)
20 (PV)
25 (PV)
30 (PV)

PV SERIES