Bladder accumulator series ELV / OLV – (CE)

**Construction**
Bladder accumulator with sieve plate, pressure vessel of stainless steel 316L/1.4404, welded, heavy duty gas inlet valve, not detectable.

**Pre-Charge pressure PO**
Between 0.9 P₁ and 0.2 P₂, max. 20 bar
Other pressure ratios on request.

**Temperature range**
-20 °C to +100 °C
Other ranges on request.

**Volumetric flow Q**
The max. values given in the selection table apply only for a vertical installation (hydraulic assembly downwards). For horizontal installation or higher flow rates please contact OLAER.

**Hydraulic fluids**
Hydraulic oil (mineral oil), water.
Other mediums, such as biodegradable hydraulic oil, non-flammable liquids, emulsions, fuels, etc. should be specified at the time of ordering.

**Installation**
Vertical (hydraulic assembly downwards) to horizontal.
Leave a space of 200 mm free above the gas inlet valve for attaching the tester and pressurizer instrument.

**Method of mounting**
Clamps, see data sheet OSP 775

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**Dimensions in mm**

<table>
<thead>
<tr>
<th>Model</th>
<th>Gasvol. V₀ liter</th>
<th>Design pressure bar</th>
<th>Weight kg</th>
<th>Q max. l/min</th>
<th>Picture</th>
<th>Dimensions in mm</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>A</td>
<td>B</td>
<td>C</td>
<td>D</td>
</tr>
<tr>
<td>OLV 0,14 – 100 / 00 – RF*</td>
<td>0,14</td>
<td>100</td>
<td>0,6</td>
<td>180</td>
<td>I</td>
<td>170</td>
</tr>
<tr>
<td>ELV 4 –25 / 90 – RF</td>
<td>3,8</td>
<td>25</td>
<td>3,8</td>
<td>450</td>
<td>II</td>
<td>338</td>
</tr>
<tr>
<td>ELV 4 –25 / 90 – RF</td>
<td>3,8</td>
<td>25</td>
<td>3,8</td>
<td>240</td>
<td>III</td>
<td>337</td>
</tr>
</tbody>
</table>

Issued in accordance with PED 2014/68/EC with CE marked.
*Issued in accordance with PED 2014/68/EC, article 4 clause 3, without CE-marking.

Manufacturer’s tolerances not taken into account.

The right to make modifications reserved.