Membran accumulator series ELM – CE

### Construction
Membrane accumulators with integrated disc, pressure vessel in steel, gas locking screw, **not** demountable.

### Pre-Charge pressure PO
Ratio $P_{\text{max}}/P_0$ see range table.

### Temperature range
Temperature range from -10 °C to +80 °C
Other ranges on request.

### Hydraulic fluids
Standard execution for hydraulic oil (mineral oil).
Other membrane materials on request.

### Installation
User-defined.
Leave a space of 200 mm free above the gas locking screw for attaching the tester and pressurizer VGU, this is to tighten with a torque of 2 Nm.

### Method of mounting
With clamps see data sheet OSP 775 or by form A per outside thread M 33 x 1,5 and lock nut.

### Dimensions in mm

<table>
<thead>
<tr>
<th>Model</th>
<th>Gasvol. V0</th>
<th>Design pressure</th>
<th>Pmax / P0</th>
<th>Masse kg</th>
<th>Dimensions in mm</th>
<th>Connection form</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>litre</td>
<td>bar</td>
<td></td>
<td></td>
<td>A    C    Ø D  F  G  H  I  K  SW</td>
<td></td>
</tr>
<tr>
<td>ELM 2,8 – 350 / 90</td>
<td>2,8</td>
<td>350</td>
<td>6 : 1</td>
<td>14,5</td>
<td>285  18  180  G ¼&quot; M 45 x 1,5</td>
<td>20  34  16  55  A</td>
</tr>
<tr>
<td>ELM 2,8 – 350 / 90</td>
<td>2,8</td>
<td>350</td>
<td>6 : 1</td>
<td>14,3</td>
<td>264  18  180  G ¼&quot; – –</td>
<td>34  16  55  B</td>
</tr>
<tr>
<td>ELM 3,5 – 350 / 90</td>
<td>3,5</td>
<td>350</td>
<td>4 : 1</td>
<td>16,5</td>
<td>325  18  180  G ¼&quot; M 45 x 1,5</td>
<td>20  34  16  55  A</td>
</tr>
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<td>ELM 3,5 – 350 / 90</td>
<td>3,5</td>
<td>350</td>
<td>4 : 1</td>
<td>16,0</td>
<td>304  18  180  G ¼&quot; – –</td>
<td>34  16  55  B</td>
</tr>
</tbody>
</table>

Issued in accordance with PED 2014/68/EC with CE marked.

Manufacturer’s tolerances not taken into account. The right to make modifications reserved.