Codification

Accumulator

EHV = high pressure hydraulic accumulator
EHVF = high pressure hydraulic accumulator with flange option
EBV = low pressure hydraulic accumulator
EHP = piston accumulator
ELM = membrane accumulator
ELG = half-bladder accumulator
SLM = silicone membrane accumulator
GFL = gas bottle
EHB = pressure vessel

Approval Codes

00 = Factory approved
15 = ASME - U-Stamp
43 = DNV
71 = CE + GOST
88 = CE + SELO
90 = CE (standard)
94 = CE + ASME – U-Stamp
Others on request

Additional information

L = ø D 170 (in EHV 10 liter)
K = ø D 222 (in EHV 10 liter)
DA = high flow rate
RF = accumulator metal parts in stainless steel
PT = with Pulse-Tone connecting piece
ES = special execution

Nominal capacity in litres

Operating pressure in bar for series ASME in PSI

Piston ø just for IHP / EHP

for Ex. EHP 50 - 250 / 100 / 90

Piston ø
**Item number**

```
1 0 6 2 3 3   -   0 1 1 2 5
```

**Material code**

**Elastomers**
see table

**Metal parts**
see table

**Bladder type**

- 0 = Standard
- 3 = Transfer carbon steel
- 5 = Transfer stainless steel
- 9 = Special colour treatment

### Metal parts

<table>
<thead>
<tr>
<th>Code</th>
<th>Housing</th>
<th>Valve body (gas)</th>
<th>Port</th>
<th>Rubber / Retaining ring</th>
<th>Reduction / Flange</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td>Steel - RAL 5012</td>
<td>Phosphate coating</td>
<td>Phosphate coating</td>
<td>Phosphate coating</td>
<td>Steel</td>
</tr>
<tr>
<td>12</td>
<td>Stainless steel</td>
<td>Stainless steel</td>
<td>Stainless steel</td>
<td>Stainless steel</td>
<td>Stainless steel</td>
</tr>
<tr>
<td>34</td>
<td>Rilsan coated*</td>
<td>Phosphate coating</td>
<td>Phosphate coating</td>
<td>Phosphate coating</td>
<td>Steel</td>
</tr>
<tr>
<td>49</td>
<td>Nickel plated</td>
<td>Phosphate coating</td>
<td>Stainless steel</td>
<td>Stainless steel</td>
<td>Stainless steel</td>
</tr>
</tbody>
</table>

* Steel
Special construction: other combinations and coatings available. Please contact OLAER (Schweiz) AG.

### Elastomers

<table>
<thead>
<tr>
<th>Code</th>
<th>Elastomer</th>
<th>Operating temperature</th>
<th>Gas-tightness compared to code 25</th>
</tr>
</thead>
<tbody>
<tr>
<td>02</td>
<td>Hydrin C</td>
<td>-32 °C to +115 °C</td>
<td>+</td>
</tr>
<tr>
<td>10</td>
<td>Nitrile for low temperatures</td>
<td>-28 °C to +70 °C</td>
<td>-</td>
</tr>
<tr>
<td>20</td>
<td>Nitrile for excellent sealing</td>
<td>-6 °C to +110 °C</td>
<td>+</td>
</tr>
<tr>
<td>25</td>
<td>Standard Nitrile</td>
<td>-20 °C to +100 °C</td>
<td>Standard</td>
</tr>
<tr>
<td>30</td>
<td>Nitrile for higher temperatures</td>
<td>-5 °C to +115 °C</td>
<td>+</td>
</tr>
<tr>
<td>35</td>
<td>Nitrile for very high temperatures</td>
<td>0 °C to +130 °C</td>
<td>=</td>
</tr>
<tr>
<td>37</td>
<td>Nitrile for very low temperatures</td>
<td>-57 °C to +110 °C</td>
<td>-</td>
</tr>
<tr>
<td>40</td>
<td>Butyl</td>
<td>-15 °C to +120 °C</td>
<td>+</td>
</tr>
<tr>
<td>47</td>
<td>Ethylene, propylene</td>
<td>-40 °C to +120 °C</td>
<td>- - -</td>
</tr>
<tr>
<td>50</td>
<td>Neoprene</td>
<td>-15 °C to +100 °C</td>
<td>-</td>
</tr>
<tr>
<td>80</td>
<td>FKM / FPM</td>
<td>-20 °C to +140 °C</td>
<td>- - -</td>
</tr>
</tbody>
</table>