

### 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** detachable.

#### Pre-Charge pressure PO

Between 0,9 P<sub>1</sub> and 0,2 P<sub>2</sub>, 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, ect. should be specified at the time of ordering.

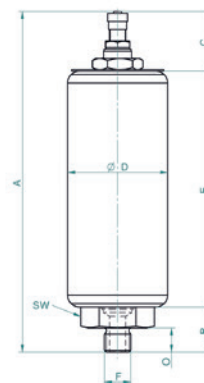
#### Installation

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.

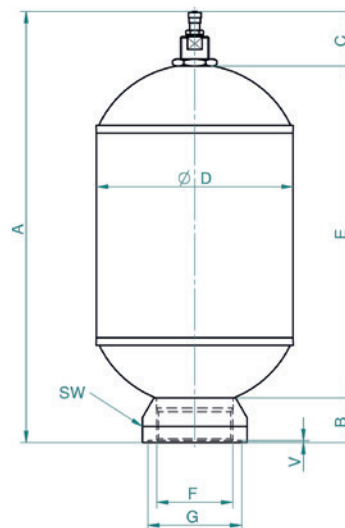
#### Method of mounting

Clamps, see data sheet OSP 775

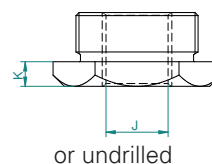
Picture I



Picture II



#### Reduction



| Model                     | Gasvol.<br>V0<br>liter | Design<br>pressure<br>bar | Weight<br>kg | Q<br>max.<br>l/min | Pic-<br>ture | Dimensions in mm |    |    |     |     |      |     |      |    |    |    |
|---------------------------|------------------------|---------------------------|--------------|--------------------|--------------|------------------|----|----|-----|-----|------|-----|------|----|----|----|
|                           |                        |                           |              |                    |              | A                | B  | C  | Ø D | E   | F    | Ø G | J    | K  | SW | O  |
| OLV 0,14 – 100 / 00 – RF* | 0,14                   | 100                       | 0,6          | 180                | I            | 170              | 23 | 29 | 50  | 119 | G ¼" | -   | -    | -  | 32 | 12 |
| ELV 4 –25 / 90 – RF       | 3,8                    | 25                        | 3,8          | 450                | II           | 338              | 35 | 43 | 154 | 260 | G 2" | 74  | G 1" | 12 | 82 | -  |
| ELV 4 –25 / 90 – RF       | 3,8                    | 25                        | 3,8          | 240                | III          | 337              | 30 | 43 | 154 | 264 | G ¾" | 36  | -    | -  | 41 | -  |

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.