

OLAER



for the perfect flow

MEMBRANE ACCUMULATOR OL / EL

OSP 300

Membrane Accumulator OL / EL

Gas locking screw.

No gaskets, no risk of leakage.

The membrane ensures the separation
between the gas and the fluid.

Integrating a disk in the membrane
protects the latter when emptying
the accumulator where the accumulator
is only filled with gas.



Safety

Economic efficiency

Numerous mobile and stationary installations require membrane accumulators. To meet this demand, OLAER has developed a range of attractively priced membrane accumulators.

The **OL / EL** series accumulators offer:

SAFETY

Inherent to the accumulator concept:

- Electron-beam welded execution with screw gas valve
- Separation between gas and fluid
- No gaskets
- Integrated disks protecting the membrane when emptying the accumulator or when the latter is only filled with gas

While using the shock absorber:

- The **OL / EL** series accumulator lend themselves to nearly all types of applications. The gas/oil pressure ration should not exceed 1:8 (see table)
- Ideal for high frequency or high differential pressure applications
- Ideal for mobile applications thanks to the low accumulator weight

The use of **OL /EL** series accumulators is justified everywhere, where important functions have to be secured at low cost.

A safety component must be a 100 % reliable.
OL / EL series accumulators offer this reliability.

ECONOMIC EFFICIENCY

Linked to the accumulator service life:

The membrane mostly determines the lifetime and the cost effective-ness of a hydraulic accumulator.

Linked to the maintenance:

- Membrane accumulators only require minor maintenance (limited to periodic gas pressure checks)
- The robust gas filling valve guaranties an excellent seal
- The membrane accumulators are not dismountable