

BLADDER ACCUMULATOR



PRODUCT DESCRIPTION

- Usage as hydraulic energy accumulators in diverse types for many different areas of application.
- Bladder accumulators vary in: nominal volume, permissible operating pressure, gas pre-load, bladder materials and fluid connection.
- Complementary accessories available e.g. clamps, valves, safety blocks, and others.

PRODUCT ADVANTAGES

- Application-optimized design
- Long service life
- Less maintenance
- A wide range of materials and configurations
- Produced by proven and reliable technologies

APPLICATION

Several industrial applications e.g.:

- Stationary Hydraulik
- Presses
- Hydraulik aggregates
- Constructoin machines
- Energy recovery

MATERIAL

Housing	Steel
Suggested Oil Type	Nitrogen/Mineral oil*

* of PED fluid group 2 / others on request

The permitted working temperature of our bladder accumulators are dependent on the application limits of the metal materials (housing) and the bladder materials.

Bladder Material	Perm. Operating Temperature
NBR	-20 °C ... +80 °C
ECO	-40 °C ... +80 °C

Other versions are available on request.

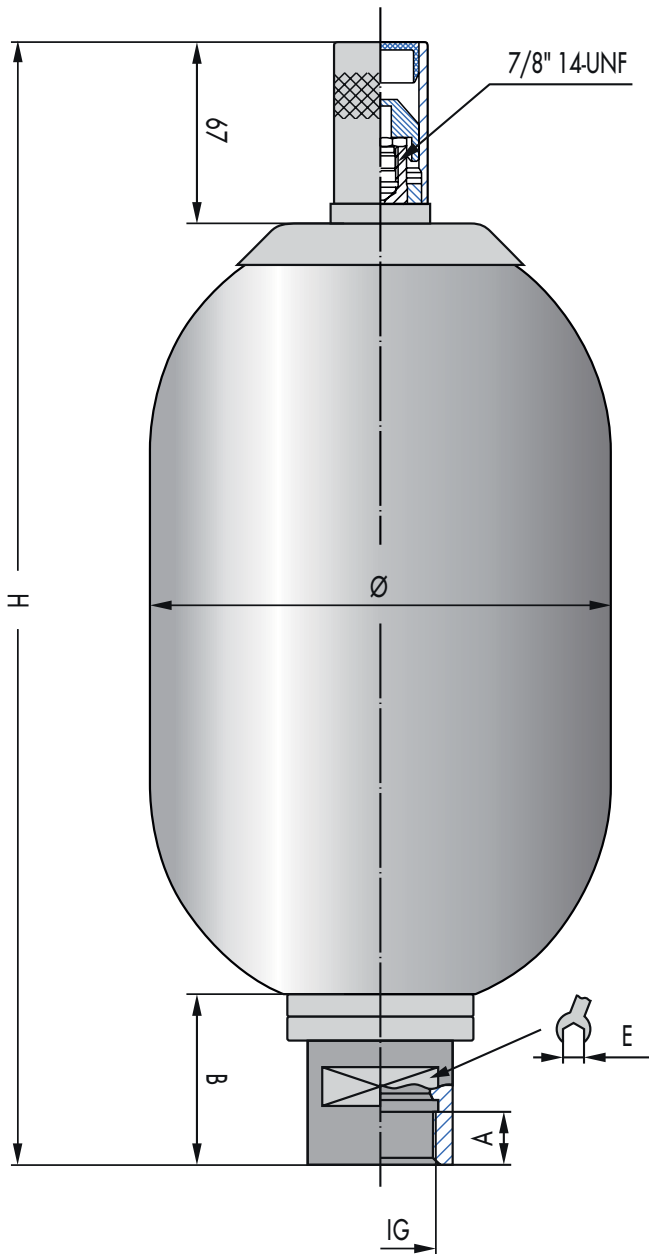
FLUID PORT

Standard EU	G 3/4; G2; G1 1/4
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Other versions are available on request.

OPERATING CONDITIONS

Gas filling	Pure nitrogen, required gas filling must be specified when placing the order
Installation position	Preferably vertical

INSTALLATION**DIRECTIVES**

Our bladder accumulators correspond to the European directive on pressure equipment 2014/68/EU, article 4 paragraph 3.

Installation and operation

→ Operating instruction

Calculation and design

→ Technical manual (available on request).

GAS FILLING PRESSURE

Catalogue articles do not contain a gas precharge.

Please specify the gas fill pressure, if departing from 0 bar, when placing the order.