

Technical Instructions

Dear customer,

We are glad you decided buying one of our quality products.

To completely fulfil your expectations about our product, we always develop it and will let your experiences flow into that development.

Installation instructions and our extensive advice will help you to choose your individual product.

But the aptitude test for the individual application will be on the customer.

Installation:

If there is a special installation or application, it should be discussed with our technical support. Usual our products are made from our technical drawings and the specification on those will be fulfilled. Especially you should pay attention that our products are used with their piston rod directed downwards in addition the temperature should be between -25°C to 60°C. For other temperatures there are special seal kits.

- The gas pressure springs must not be cant or affected from side forces at their function (earlier damage or bending of the piston rods).

Eventually you should check the installation and use the right connection parts.

- Also our products must be protected against heavy hits, scratches, and pollution especially paintings. The cylinder tube must not be deformed. Damage on the outside will destroy the seal kit.
- Our gas pressure spring have a very high pressure on the inside (up to 300 bar) so an unprofessional opening of the product is not allowed.
- The use of our products in an aggressive air area or in a very dusty or dirty environment is forbidden too.
- All products are labelled with the safety advices "do not open, high pressure", the product number and the date of the production. If this information will become unreadable (removing or painting over the label or other environmental influences) the warranty for any damages is gone.
- The gas pressure springs should not be cleaned with chemical substances or get in any contact with them.
- The gas pressure spring is not allowed to use as an end stop.

If you will not fulfil these rules, there will be no warranty.

The warranty of gas pressure springs will automatically disappear after one year of production. Our products are produced after incoming orders. So giving them back, cancelations or changes after the order are not possible.

Storage:

The storage of our product should be in an appropriated area. Aggressive or dirty air should be avoided. When the product is stored a long time the customer has to be sure that the piston and

the seal kits are always covered with oil. It is possible that after a long period of storage an oil film could appear on the piston tube. That is affected from the system and does not conceal the functionality of our products.

We ask you again to fulfil the advices above to increase the lifetime, the functionality and the safety of our products.

Sincerely

Your STOBO-Team