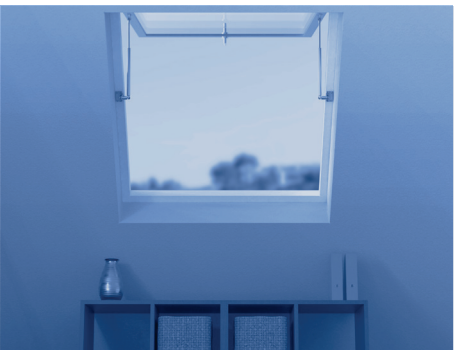
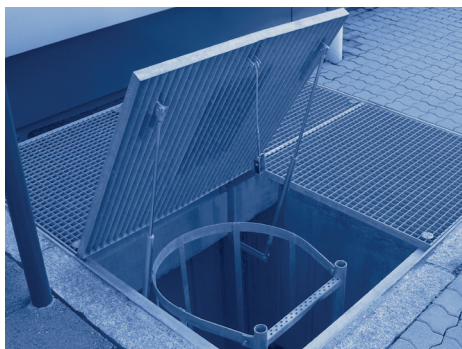


GAS SPRINGS

DICTATOR



GAS SPRINGS

GAS SPRING SOLUTIONS FOR YOUR REQUIREMENTS

EXPERT FOR GAS SPRINGS

DICTATOR is the specialist for gas springs in top quality.

Our decades of experience as well as our flexible and highly efficient production enable us to manufacture gas springs of the highest quality specifically to meet the respective customer requirements.



*You can find more information
about our gas springs on
www.dictator.com > Gas springs*



Customer-specific production
– also for single units and
small quantities



Quality gas springs
Made in Germany



Suitable solutions thanks to
our advisory and
calculation services



Long service life thanks
to exact calculation of the
fixing points



Fast delivery – partly
also express overnight
delivery possible

PUSH TYPE GAS SPRINGS



Used in applications where flaps, hatches, windows, lids, covers or other movable components need to be opened, closed or moved.

FLOATING PISTON GAS SPRINGS



For applications that require particularly smooth and slow movement, e.g. for sensitive equipment.

LOCKING GAS SPRINGS



Provide the normal function of a gas spring together with the ability to be locked at any position.

PULL TYPE GAS SPRINGS



For applications in which it is not possible to use a normal push type gas spring e.g. due to lack of space.

VARIABLE SPEED GAS SPRINGS



Combine the function of a gas spring with a hydraulic damper. Allow precise regulation of the extension speed on site.



WHY THE CALCULATION OF GAS SPRINGS DEPENDS ON INDIVIDUAL CONSIDERATION OF EACH APPLICATION

Defining the motion sequences

When calculating the required gas spring, it is necessary to determine not just the dimensions, its force, and the manual force needed for closing. It is also necessary to figure out how the moving element should stay in the closed position, from what point the gas spring starts to act and so forth.

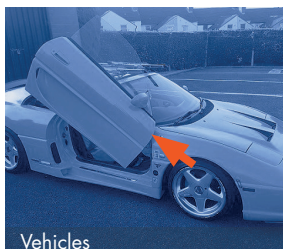
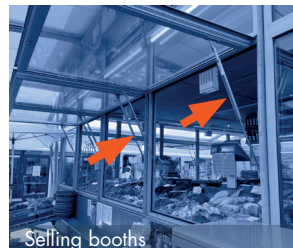
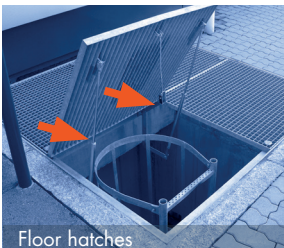
Selecting the mounting positions

There is usually only a limited amount of possible mounting points for the gas springs on site. The fixing points should be chosen very carefully, as even a slight change in position (of even just a few millimeters) may have a considerable effect on the function of the gas spring.

With the help of our personalized advisory and calculation service, we can ensure that you receive a solution that meets your requirements.

APPLICATION AREAS

The possibilities for the use of gas springs are almost unlimited. Here are some examples of the most common applications.



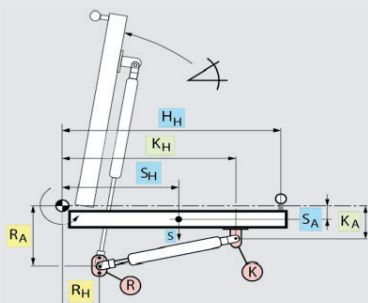
OUR SERVICE MAKES ALL THE DIFFERENCE



PERSONALIZED ADVICE & CALCULATION SERVICE

Our many years of experience with gas springs show that a product is only as good as its corresponding technical support. And we always give great importance to individual advice.

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