BLOC-O-LIFT® Gas Spring | general

The BLOC-O-LIFT gas springs are ideally suited for locking gas springs. They can be used for applications at home, in everyday life, in the office, and in industry. They can be used for applications in medicine, in the furniture industry, and have various advantages:

- Rigid locking, can be mounted in any orientation
- Short actuation distances
- Actuation of 1 mm for extremely short actuation distances
- Specific advantage:
  - Very high balancing force
  - Can be installed in any orientation

Under the piston of the BLOC-O-LIFT, when the gas characteristic curve is adjustable, the actuator can be adapted to the specific application. The locking function can be activated by hand or lever.

BLOC-O-LIFT can be used for spring or rigid locking. The rigid locking variant is orientation-specific and can be controlled with a locking lever. The gas spring can be adjusted with a patented, corrosion-free actuation system.

Specific application areas for BLOC-O-LIFT gas springs are furniture manufacture, medical technology, building technology, automation and automotive, outdoor furniture, and heavy industrial applications.

Advantages:

- Orientation specific
- Can be installed in any orientation
- Actuation system

BLOC-O-LIFT® with special flat spring characteristic curve

BLOC-O-LIFT® has a flat spring characteristic curve which provides precise, comfortable adjustment and exact locking of the application. BLOC-O-LIFT® B and OBT can be used for horizontal and vertically installed applications.

The BLOC-O-LIFT® has been designed to provide easy and convenient adjustment and use. It is available in various lengths and can be assembled in various positions. The maximum locking force is achieved by the automatically engaged head. The BLOC-O-LIFT® can be used in various positions depending on the specific application.

Specific advantages:

- Good force distribution over the entire stroke length
- Compact design with a low profile

BLOC-O-LIFT® rigid locking, can be mounted in any orientation

Under the piston of the BLOC-O-LIFT, when the gas characteristic curve is adjustable, the actuator can be adapted to the specific application. The locking function can be activated by hand or lever.

BLOC-O-LIFT can be used for spring or rigid locking. The rigid locking variant is orientation-specific and can be controlled with a locking lever. The gas spring can be adjusted with a patented, corrosion-free actuation system.

Specific application areas for BLOC-O-LIFT gas springs are furniture manufacture, medical technology, building technology, automation and automotive, outdoor furniture, and heavy industrial applications.

Advantages:

- Orientation specific
- Can be installed in any orientation

BLOC-O-LIFT® rigid locking, vertical installation

In the version of rigid locking gas springs, the entire working range of the piston is fixed with a locking lever. Depending on the installation of the actuator, the locking function can be activated by hand or lever.

BLOC-O-LIFT can be used for spring or rigid locking. The rigid locking variant is orientation-specific and can be controlled with a locking lever. The gas spring can be adjusted with a patented, corrosion-free actuation system.

Specific application areas for BLOC-O-LIFT gas springs are furniture manufacture, medical technology, building technology, automation and automotive, outdoor furniture, and heavy industrial applications.

Advantages:

- Orientation specific
- Can be installed in any orientation

BLOC-O-LIFT® with override function

A special function of the BLOC-O-LIFT gas spring is the additional override function, which can be used in various industries and applications. The override function is activated by a special override function that can be used in various applications.

The override function is for opening and closing the application. It can be used in various fields such as vertical installations or in applications with special requirements. This function is activated by a special override function that can be used in various applications.

Specific application areas for BLOC-O-LIFT gas springs are furniture manufacture, medical technology, building technology, automation and automotive, outdoor furniture, and heavy industrial applications.

Advantages:

- Orientation specific
- Can be installed in any orientation

BLOC-O-LIFT® OBT without locking in extension direction

BLOC-O-LIFT® OBT is a gas spring with a special design, which provides high resistance to any motion. The OBT lock can be installed in any position and can be adjusted with a locking lever. The OBT lock can be used in various positions depending on the specific application.

Specific application areas for BLOC-O-LIFT gas springs are furniture manufacture, medical technology, building technology, automation and automotive, outdoor furniture, and heavy industrial applications.

Advantages:

- Orientation specific
- Can be installed in any orientation

STAB-O-SHOC® HD15

The STAB-O-SHOC® HD15 is suitable for applications where high damping forces are required. It is a hydraulic shock absorber which can be used in various applications, such as in the furniture industry, in the automotive sector, and in the medical industry.

The STAB-O-SHOC® HD15 is orientation-specific and achieves a high resistance to any motion. The STAB-O-SHOC® HD15 is used in various applications where high damping forces are required.

Specific application areas for STAB-O-SHOC® HD15 are furniture manufacture, medical technology, building technology, automation and automotive, outdoor furniture, and heavy industrial applications.

Advantages:

- Orientation specific
- Can be installed in any orientation

STAB-O-SHOC® HD24/29

The STAB-O-SHOC® HD24/29 is a hydraulic shock absorber used for heavy loads. It is a special shock absorber designed for high damping forces.

Specific application areas for STAB-O-SHOC® HD24/29 are furniture manufacture, medical technology, building technology, automation and automotive, outdoor furniture, and heavy industrial applications.

Advantages:

- Orientation specific
- Can be installed in any orientation

STAB-O-SHOC® HD20

The STAB-O-SHOC® HD20 is a hydraulic shock absorber designed for heavy loads. It is a special shock absorber designed for high damping forces.

Specific application areas for STAB-O-SHOC® HD20 are furniture manufacture, medical technology, building technology, automation and automotive, outdoor furniture, and heavy industrial applications.

Advantages:

- Orientation specific
- Can be installed in any orientation

STABILUS is the world market leader with an annual production volume of 40 million units.

It is one of the largest suppliers of gas springs for many applications. STABILUS is the ideal partner for your application.

The STABILUS application consultants and technicians will assist you with your application.