Primary application areas

Available as orientation-specific or non-locking. The rigid locking version is particularly suitable for short actuation distances.

BLOC-O-LIFT can be used in spring or rigid locking. The rigid locking version is particularly suitable for applications requiring orientation-specific actuation. Depending on the application, BLOC-O-LIFT can be equipped with a special design without locking in any position.

Primary application areas for BLOC-O-LIFT gas springs are furniture manufacturing, medical technology, building technology, industria and automotive, automotive design, and heavy industrial applications.

Advantage:
- Orientation-independent or vertical installation
- Uniform locking behavior in the pull or push direction
- Force transmission without a return stroke
- Equalization of force transmission
- Pressure-loaded and length-controllable damping
- Equalization at the factory
- Pressure-loaded and length-controllable damping
- Equalization at the factory

Typical areas of application are valve adjustment systems in hospital nightstands and in steering columns.

Specific advantages:
- Very high oillocking force
- Can be installed in any orientation

Advantage:
- Cost-effective
- Low oil locking force
- Can be installed in any orientation

Specific advantages:
- Special design for especially heavy loads

Adjustments with override function:

The standard STAB-O-SHOC HD15 is a no-compression hydraulic damper. STAB-O-SHOC HD15 is an extension-specific, stiff damper. A further damper, STAB-O-SHOC HD15, is used as a reset damper in pistol systems, allowing smooth opening and closing.

Typical areas of application are, among others, seat dampers, washing machines, and stair systems. For special applications, special design variants can be delivered for especially heavy loads.

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