



Concept
Latch Lock & Hinge

STABILUS

Gas Springs and Dampers for Lifting, Lowering, Moving, and Adjusting



Stabilus LIFT-O-MAT non-locking gas springs are used for lifting or lowering loads in a controlled manner. They provide force assist & ensure optimum weight equalization. Opening & closing doors & lids becomes child's play. Its damping properties ensure safe & user-friendly motion sequences.



Bloc-O-Lift locking gas springs for variable positioning, rigid or elastic locking. Flaps & lids can be heavy & hard to operate by hand. Chairs & desks need to be adapted to the body height of the user. Locking gas springs will provide optimum weight equalization & user-friendly motion sequences during positioning.



STAB-O-MAT locking gas spring is designed especially for variable, comfortable seat height adjustment of office swivel chairs, task chairs, executive chairs, & stools. Well dampened, they feature variable height adjustment & gently absorb the weight of the occupant.



STAB-O-SHOC dampers for automotive construction, system design, industrial applications, & in the furniture industry. They dampen the opening & closing of lids, prevent damage to machines & keep applications in an even workflow gentle on the material.



Automatic Lid Drive Systems open & close lids with the push of a button. The harmonious interaction of linkage, weight equalization, & electronic components that are suitably coordinated are the basis for the following functions:

- automatic opening/closing/stopping
- programmable intermediate position
- external force recognition

Lid drives from Stabilus offer a high level of comfort & safety for opening & closing.