

LIFT-O-MAT®

with dynamic push-in and push-out damping

Product Information

In addition to a broad range of applications, the LIFT-O-MAT gas spring with dynamic push-in and push-out damping is used in the furniture industry.

It is the optimum solution for comfortable opening and safe closing of blanket chests or showcase doors. Besides super-easy and smooth, damped opening across the entire stroke, it safely holds the lid open. The damping function of the LIFT-O-MAT gas spring prevents sudden slamming of doors and lids, thereby protecting against excessive force.

Thanks to the force support from the gas spring, which is customized to the lid weights, the manual forces required for opening are reduced to a minimum.

For example, it can be set so that after lifting a lid slightly, it automatically extends to the end position – with full damping. A further benefit of LIFT-O-MAT with dynamic push-in and push-out damping is that there is less wear and tear on the connecting elements, because hard stops are avoided. This makes the use of delicate materials in real-life furniture feasible.

