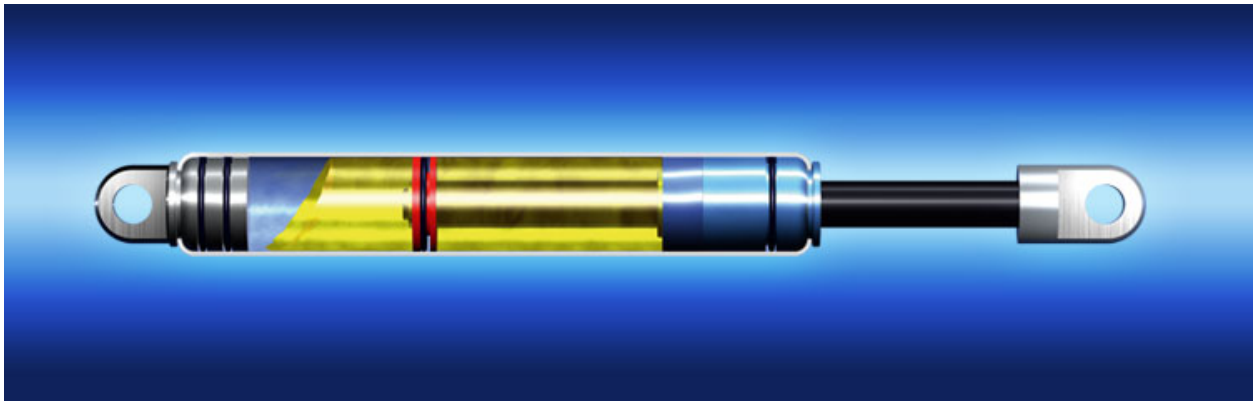


**Adjustable
MC-dampers**

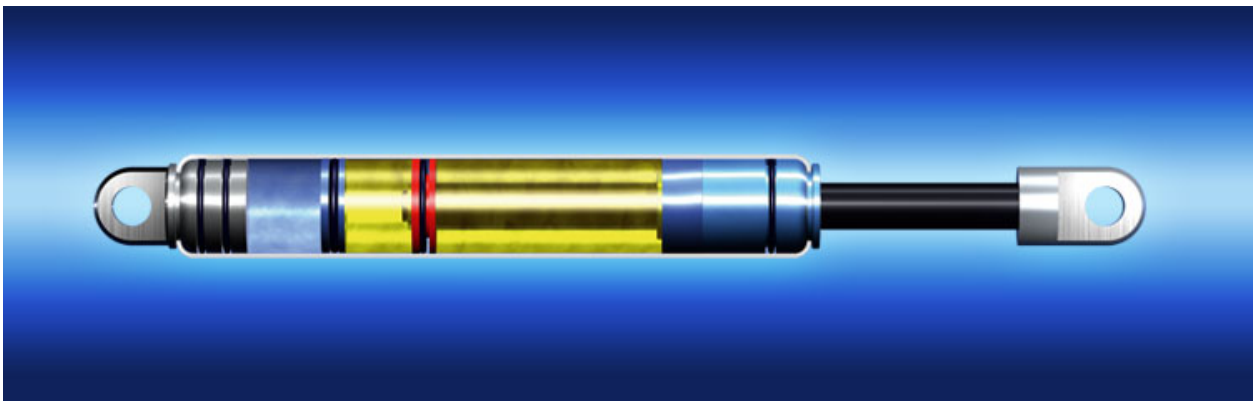
If the different or in advance not clearly defined damping intensities are required, we recommend to use adjustable easylift MC-dampers.

The damping speed can be adjusted when the damper is mounted



MC-damper standard

This specification with damping over the complete stroke contains only oil. Due to the construction, there will be a small slip when the piston rod is pulled out. The push-in and push-out speed – i. e. the effective slowing down (motion control) of the movement of a mass – can be influenced considerably by the use of different nozzles as well as by different oil viscosities.

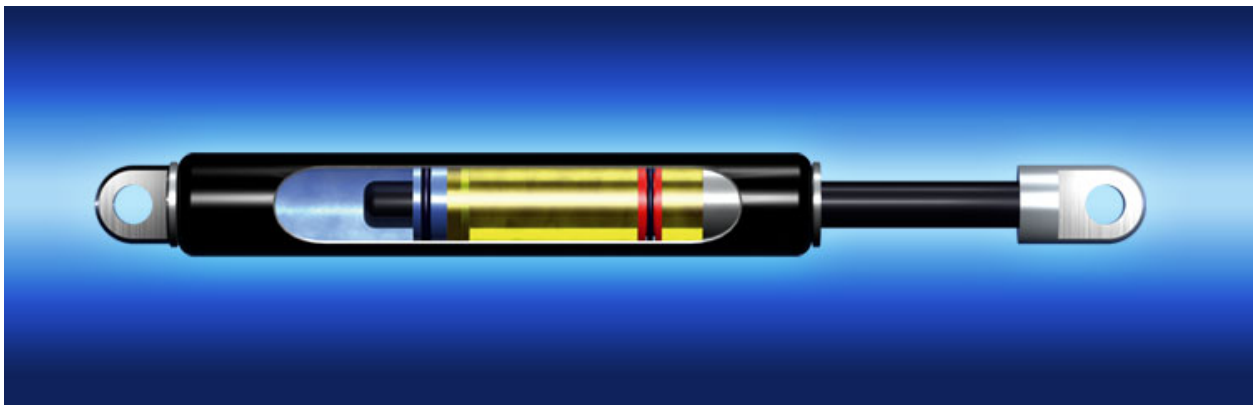


MC-damper with floating piston

If the installation is horizontal or undefined, the free movement of the standard specification can be inconvenient. Therefore, the easylift system provides also a damping variety with floating piston. The separation of the oil- and gas chamber guarantees a smooth damping movement in every required position.

For the stabilization of the floating piston, it has to be pressurized by at least 20N.

Depending on the position of the floating piston, the damper can be installed stable either in push- or in pull direction.



MC-damper without slip This easylift damping variety allows a controlled damping in both directions, without slip effect. Here, the piston moves completely in a fixed oil chamber.
The piston rod volume doesn't influence the oil chamber neither with pushed-in nor with pushed-out piston rod.