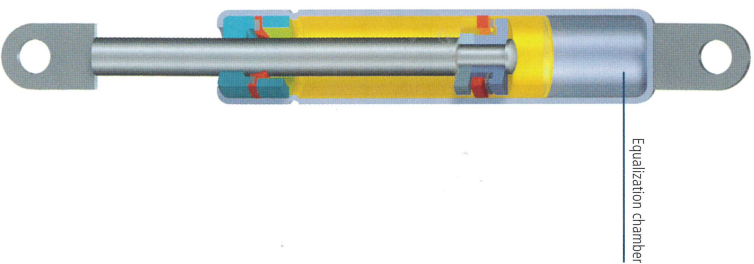
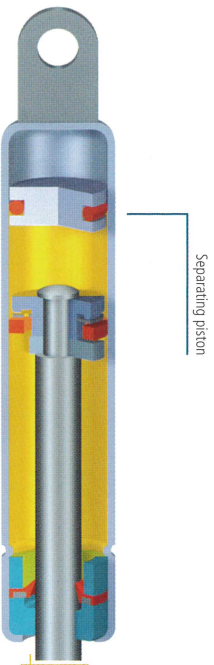


STAB-O-SHOC HD15
| for low damping forces

The standard STAB-O-SHOC HD15 is a hydraulic damper without extension force. STAB-O-SHOC HD15 is orientation-specific and achieves its optimum function in almost vertical installation with force transmission without a return stroke, in one direction of movement. Horizontal **special variations** are possible, as are models providing force support during extension or length-controlled damping.



Typical **areas of application** are automotive design, plant design, industrial applications, and the furniture industry. Here, the simple STAB-O-SHOC HD15 is used as a motion damper in flap systems, allowing gentle opening or closing.



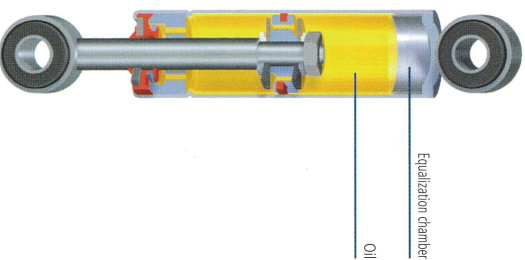
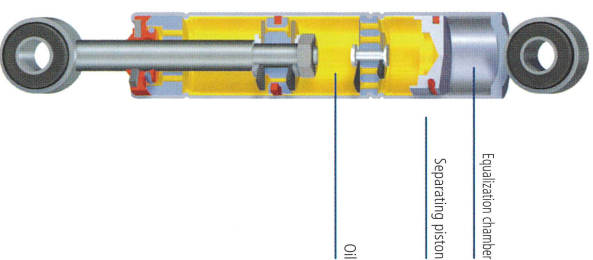
STAB-O-SHOC HD24/29
| for high loads

STAB-O-SHOC HD24/HD29 is a hydraulic **vibration damper** for high loads. The dampers are orientation-specific as standard.

Stabilus also provides a wide range of special forms, for example for force transmission without a return stroke in any direction of movement. The characteristic curve can be adapted individually at the factory. Different piston variations allow decreasing, progressive, or almost linear curves. Pressure-loaded and length-controlled variations are also possible.

Areas of application are, among others, seat dampers, washing machines, and motion dampers with high force requirements for especially heavy flaps.

One **special design** is the overrunning brake damper in automotive design.



STAB-O-SHOC TA20
| for the smallest installation lengths

The STAB-O-SHOC TA20 damper is a high-performance, non-pressure, hydraulic vibration damper. It is not orientation-specific, meaning that force transmission without a return stroke is possible in any installation position. Equipping the outside of the pressure tube with a diaphragm allows very short installation lengths.

STAB-O-SHOC TA dampers are available in different dimensions, even for high loads. The damper characteristic curve can be adapted to the respective application at the factory.

Specific **areas of application** in utility vehicles are steering dampers in trailing axles or medical technology e.g., backrest adjustments in hospital and nursing home beds.

