Product Overview

STAB-O-SHOC TA Damper

**STAB-O-SHOC TA**

The diaphragm, adjacent to the outside of the pressure tube, absorbs the additional piston rod volume with the shortest possible overall length. This provides slip-free force transmission in any mounting orientation. Due to the special piston system with valve plates, the damping forces can be set variably and independent of each other.

- Damping forces up to 3000 N in tension and compression direction
- Damping forces in tension and compression direction can be set independent of each other by the factory
- Non-pressurised, no push-out force
- No return stroke, direct instant damping
- Mounting in any orientation

**Applications:**
- Steering dampers
- Trailer axles
- Lowering of head panel in hospital beds
- Vibration damping in farming equipment

### Dimensions:

**STAB-O-SHOC TA20**

- with 23 mm pressure tube outer diameter and 1.5 mm wall thickness

**STAB-O-SHOC TA30**

- with 34 mm pressure tube outer diameter and 2.0 mm wall thickness

**STAB-O-SHOC TA40**

- with 44 mm pressure tube outer diameter and 2.0 mm wall thickness