

STAB-O-MAT® FA

with Swivel Resistant Intermediate Tube for Footrings

Product information

A special development and addition to the existing STABILUS program is the STAB-O-MAT® FA (Footring Adjustment). This gas spring was especially designed and developed for use in chairs which have a footring.

Contrary to existing solutions the footring is no longer attached to the support can but to a telescopic intermediate tube. This intermediate tube is adjusted in height along with the gas spring itself. Other than the gas spring, which is freely rotating as usual, the intermediate tube is fixed swivel resistant against the support can and subsequently against the chair base. This way the distance between the seat and the footring remains consistent over the entire stroke, independent of the seat height.

As an option a mechanism can be attached to the intermediate tube, allowing a separate adjustment of the footring. The specific profile of the intermediate tube results in a very high swivel resistance of the footring. Therefore it can be used as a support when leaving the chair. Also, the footring has a tight fit which secures it against any axial displacement.

