

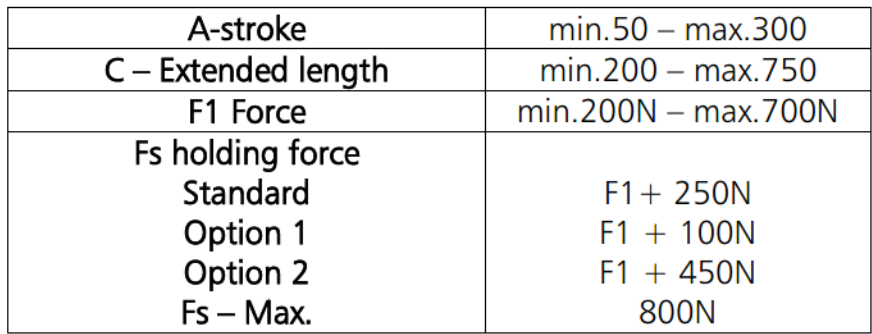
STOPLIFT (Gas spring enabling variable positioning)

All gas springs are force supplying units which provide easy control for lifting, counterbalancing, lowering, tilting and damping lids, covers and weights. Some applications require multi-position holding capability over the entire stroke range in addition to the force supply feature of gas springs. For such applications we offer our Stoplift gas spring which enables multi-position holding without need of an outside stop or support. The only difference to the Lift type gas spring is a special locking element integrated in the piston package.

Designed and engineered to fit your individual application the Stoplift allows fingertip control and easy movement of the weight to any desired position between open and closed. For example, delicatessen counter doors that swing upward are held open at any angle. Once the position is set by the user, the gas spring will remain in its position until an additional force is applied to re-set the position.

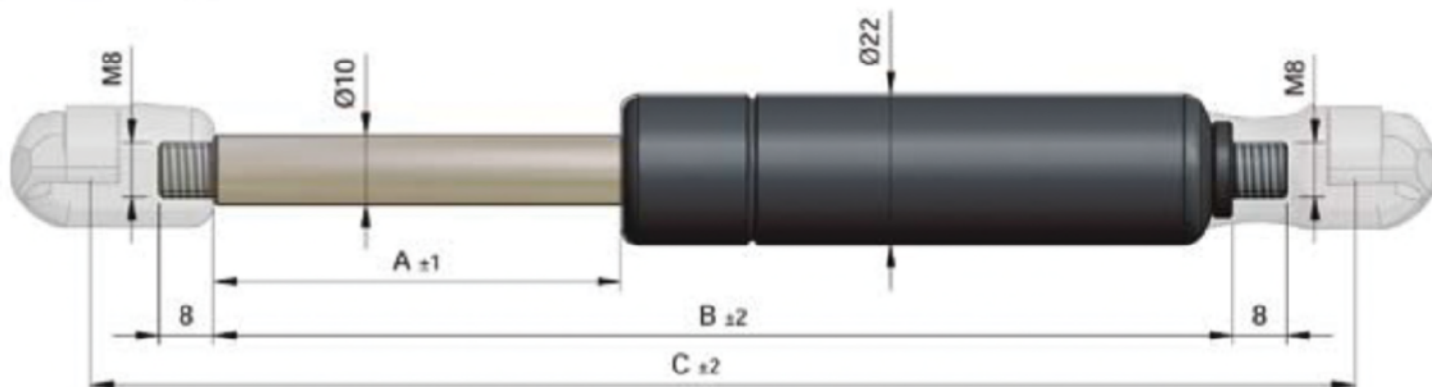
The Stoplift is ideally suited for a wide variety of applications where a weight must be able to be raised and held at any angle without an outside stop or support. Common applications are for sunbeds (solarium), monitor arms, delicatessen counters, automotive hatchback doors, etc.





Extra	See p.
Protection Tube	47
Valve	50
Other	52
Fittings	58-63

Ordering Example												
SL18	-	A	-	C	-	GZ	-	GZ	-	F1	-	Extras
											Force in Newton	
											Fitting on cylinder	
											Fitting on piston rod	
											C – Extended length	
											A –Stroke	
											Group	



A-Stroke	Min.50 – max.300
C-Extension Lenght	Min.200 – max.750
F1 – Force	Min.200N – max.1000N
Fs Holding Force	
Standard	F1 + 250N
Option 1	F1 + 100N
Option 2	F1 + 450N
Fs – Max	1200N

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Ordering Example

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