



# Special Adjustable (locking) Gas springs

<b>Piston rod</b>	Steel chromium plated
<b>Cylinder</b>	Steel black spray coated
<b>Fittings</b>	Steel zinc plated
<b>Release</b>	Standard 2 - 4 mm
<b>Standard</b>	Valve in base plate
<b>Extras</b>	6

Type	Extension force F 1 (Newton)	Base Length	Overall Extended Length	Progression	Locking force In compression	Locking force in extension
<b>Rigid Blocking</b>						
S 06-19	060 - 0400	2.4 x Stroke + 65	L + L1 + L2	35%	3 X F1	3 X F1
S 10-40	250 - 1200	2.2 x Stroke + 100	L + L1 + L2	32%	12 X F1	max. 3000N
S 14-40	250 - 2500	2.4 x Stroke + 95	L + L1 + L2	33%	6,5 X F1	max. 5000N
<b>Elastic Blocking</b>						
F 06-19	060 - 400	2 x Stroke + 70	L + L1 + L2	20%		
F 10-40	250 - 1200	2 x Stroke + 90	L + L1 + L2	15%		
F 14-40	250 - 2500	2 x Stroke + 100	L + L1 + L2	20%		

Order Code example S 14 40 300 1 815 GZ25 GZ15 1500N (see page 4)

Connection parts on the piston rod, standard strokes and standard extended lengths can be selected from standard types with identical piston rod diameter. (e.g. S 10-40 see S 10-28)

Connection parts on the cylinder can be selected from standard types with identical cylinder diameter. (e.g. S 10-40 see G 20-40)