

# Adjustable stainless steel gas spring øcylinder 15mm **Sta** 400 N

## GSIA

## Adjustable force up to 400N

### - Stainless steel gas spring

#### - Materials:

Body/rod: stainless steel

Rod-end: stainless steel

- Works in compression (push) mode

- Refilling fluid: nitrogen oil

- Working temperature: -20°C to 80°C

- Operating Fluids: Nitrogen gas and oil

- Damping length (with oil)

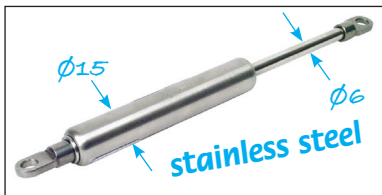
approx 10mm

- Filling tolerance: -20N to +40N

**Important:** Spring must

be mounted with piston

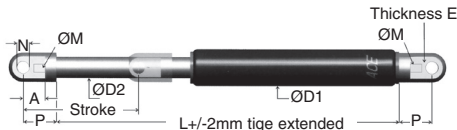
pointing down



### Adjustment

- Springs are pre-filled to reach the stated force. Gas should be released using the valve to achieve the force required

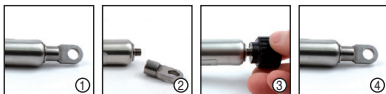
- NOTE once the gas has been released, spring cannot be refilled.



### Uses

- Facilitates opening and closing of a bonnet or boot

- Additional effort



Setting the force with the adjustment screw



### DISCOUNTS

Qty	1+	3+
Disc.	List	On request

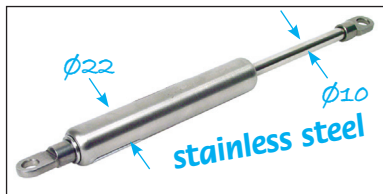
Part number	Stroke	L	ØD1	ØD2	ØN	A	P	E	ØM	Force (N)	Price each 1 à 2
GSI-15-060-50	60	149	15	6	6,1	10	16	6	M5	50	251,74 €
GSI-15-100-80	100	229	15	6	6,1	10	16	6	M5	80	264,41 €
GSI-15-150-100	150	329	15	6	6,1	10	16	6	M5	100	286,05 €

#### Adjustment screw

GSI-15-U5	For gas spring GSA-15 and GSI-15	20,84 €
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Dimensions in mm

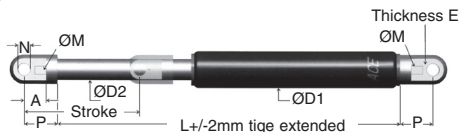
- **Stainless steel gas spring**
- Materials:
  - Body/rod: stainless steel
  - Rod-end: stainless steel
- Works in compression (push) mode
- Refilling fluid: nitrogen oil
- Working temperature: -20°C to 80°C
- Operating Fluids: Nitrogen gas and oil
- Damping length (with oil) approx 20mm
- Filling tolerance: -20N to +40N



**Important:** Spring must be mounted with piston pointing down

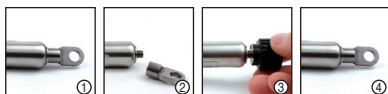
### Adjustment

- Springs are pre-filled to reach the stated force. Gas should be released using the valve to achieve the force required
- NOTE once the gas has been released, spring cannot be refilled.



### Uses

- Facilitates opening and closing of a bonnet or boot
- Additional effort



Setting the force with the adjustment screw



### DISCOUNTS

Qty	1+	3+
Disc.	List	On request

Part number	Stroke	L	ØD1	ØD2	ØN	A	P	E	ØM	Force (N)	Price each 1 to 2
GSI-22-050-1000A	50	164	22	10	8,1	14	20	10	M8	1000	299,18 €
GSI-22-100-1000A	100	264	22	10	8,1	14	20	10	M8	1000	324,81 €
GSI-22-150-1000A	150	364	22	10	8,1	14	20	10	M8	1000	332,65 €
GSI-22-200-1000A	200	464	22	10	8,1	14	20	10	M8	1000	351,46 €
GSI-22-250-1000A	250	564	22	10	8,1	14	20	10	M8	1000	362,39 €

### Adjustment screw

GSI-22-U8	For gas spring GSA-19, GSA-22 et GSI-22	21,10 €
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Dimensions in mm

## Our other products



CHB

Double output shaft,  
For CHB gearbox



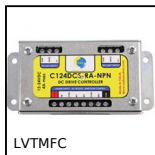
NCT

Square tube  
connector, Fixed  
angle



BAB

Hardened Stainless  
steel ball pin,  
Stainless steel  
hardened



LVTMFC

Device for controlling  
limit switches, For  
mini-actuator LVT



DB

Steel bevel gear, 2:1



PCatherm

Pull handle,  
Thermoplastic



RBG

Wheel, Grey rubber -  
Polypropylene rim



PCLA\_T

Technopolymer  
clamping lever - male,  
Plastic



PSG15S

Spur gear - precision  
range, Stainless steel  
303



GE1006

Elastic ringed latch,  
Hooks into a slot



BPHR

Ball transfer unit  
housed spring loaded,  
High



BLHB50

Right angled gearbox,  
bored shafts, up to 30  
Nm

## Complementary products



CLR

Straight clevis,  
Straight clevis for use  
with a male clevis



GSI\_A

Gas control screw for  
gas spring, Gas  
control screw



GSA\_A

Adjustable gas spring,  
Steel



GSI

Stainless steel gas  
spring, Stainless steel