

# Adjustable stainless steel gas spring $\varnothing$ cylinder 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:  $-20^{\circ}\text{C}$  to  $80^{\circ}\text{C}$

- Operating Fluids: Nitrogen gas and oil

- Damping length (with oil)

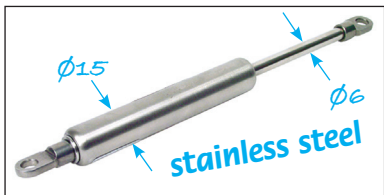
approx 10mm

- Filling tolerance:  $-20\text{N}$  to  $+40\text{N}$

**Important:** Spring must

be mounted with piston

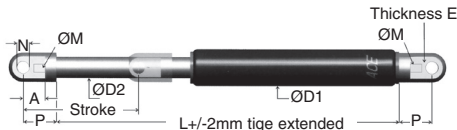
pointing down



### Adjustment

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

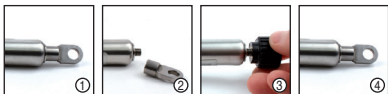
- NOTE once the gas has been released, spring cannot be refilled.



### 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

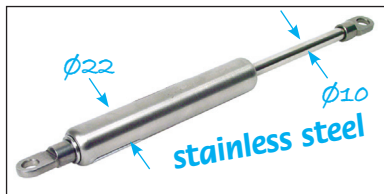
**HPC**

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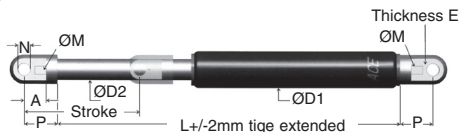
- **Stainless steel gas spring**
- Materials:
  - Body/rod: stainless steel
  - Rod-end: stainless steel
- Works in compression (push) mode
- Refilling fluid: nitrogen oil
- Working temperature: -20°C to 80°C
- Operating Fluids: Nitrogen gas and oil
- Damping length (with oil) approx 20mm
- Filling tolerance: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



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

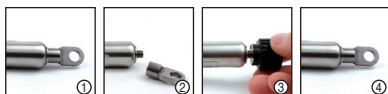
### Adjustment

- 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



PP50  
Worm and wheel gear reducer, from 6.50 to 12.80 Nm



PTA50  
Articulated levelling foot, pressed base Ø50, Ø 50



MEB  
Moulded plastic bevel gear (nylon), 1:1



BPPL  
Mini plain bearing ball transfer unit, For countersinking



CHTRP  
Single and dual output gearboxes, Up to 28,8 Nm



BPP  
Pressed steel flanged bearing for light loads, Sheet steel



YG1  
HEAVY DUTY spur gear, Steel 35NCD6



DTR  
Chain idler sprocket, Chain idler sprocket - Steel



HK  
Manual locking clamp, Manual locking clamp LWH



FBL6000\_K19  
Brush strip per meter horsehair fibres Ø0.2, Black horsehair



TM\_CTM\_CTF  
Suction cup threaded insert, Insert for suction cup - Tread



PLM-20SC  
Threaded cylindrical magnet, With threaded hole

### Complementary products



CLR  
Straight clevis, Straight clevis for use with a male clevis



GSI\_A  
Gas control screw for gas spring, Gas control screw



GSI  
Stainless steel gas spring, Stainless steel



CNA-CNG  
Right angled mounting plate, Right angled mounting plate for ball jo...