

# 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

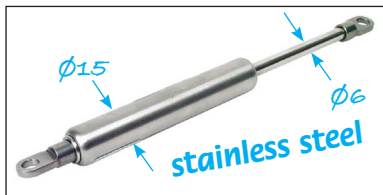
- Working temperature: -20°C to 80°C

- Operating Fluids: Nitrogen gas and oil

- Damping length (with oil)  
approx 10mm

- Filling tolerance: -20N to +40N

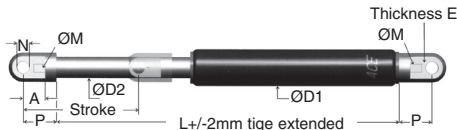
**Important:** Spring must  
be mounted with piston  
pointing down



## Adjustment

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

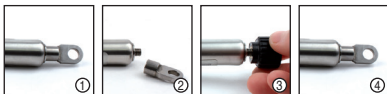
- NOTE once the gas has been released,  
spring cannot be refilled.



## 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

**HPC**

WEB  
04/2020

www.hpceurope.com

Tél: 0 825 88 5000 Service 0,15 €/min + prix appel

**- Stainless steel gas spring****- Materials:**

Body/rod: stainless steel

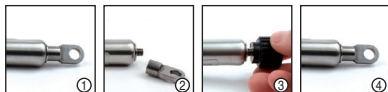
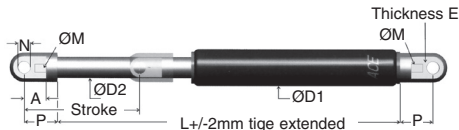
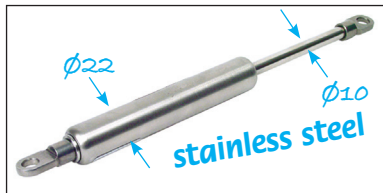
Rod-end: stainless steel

**- 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	$\varnothing D1$	$\varnothing D2$	$\varnothing N$	A	P	E	$\varnothing M$	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



Deep groove ball bearing, Stainless steel



Connection for threaded actuator rod, Connection for threaded actuat...



Internal epicyclic servo reducers, from 20 to 50 Nm



Antistatic brush, For sensitive surfaces



Right angled gearbox, from 7.70 to 20 Nm



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



Motor-gearbox 12V and 24V DC, from 0.1 to 2 Nm



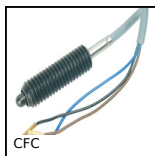
Parallel axis helical gear, Steel 20NCD2



Needle roller universal joint - Stainless steel, Heavy duty



Slotted spring pin ISO8752, Split ISO 8752



Spring loaded position switch, Electric contact



Marine hinge for welding/screw mounting, Marine

## Complementary products