

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°C to 80°C

- Operating Fluids: Nitrogen gas and oil

- Damping length (with oil)

approx 10mm

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

Important: Spring must

be mounted with piston

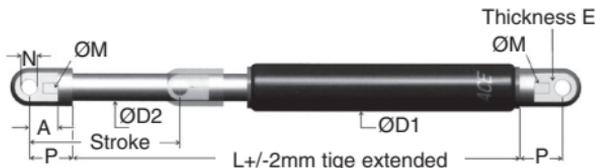
pointing down



Adjustment

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

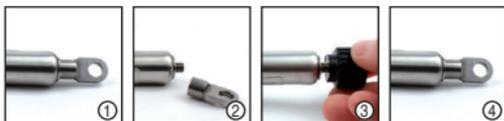
- NOTE once the gas has been released, spring cannot be refilled.



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
04/2020

www.hpceurope.com

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

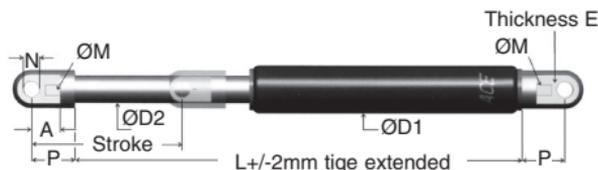
- **Stainless steel gas spring**
- Materials:
 - Body/rod: stainless steel
 - Rod-end: stainless steel
- Works in compression (push) mode
- Refilling fluid: nitrogen oil
- Working temperature: -20°C to 80°C
- Operating Fluids: Nitrogen gas and oil
- Damping length (with oil) approx 20mm
- Filling tolerance: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



SER69K
Quarter turn latch for the food industry, Stainless steel



SSDB
Stainless steel bevel gear, 2:1



BPHT
Ball transfer unit bolt fitting, Heavy



ACL
Joints for aluminium profile, Variable angle hinge



WFRM
Flanged polymer nut, Polymer (Iglidur®) - 1 thread



DER80
Stainless steel AC asynchronous motor 0.55 - 0.75kW, 0.55 to 0.75kW



CHB
Worm and wheel gear reducer, up to 73 Nm



CHMR40
Worm and wheel gear reducer, up to 57 Nm



AC156-157
Strike for toggle latch, 25.5mm



PSG2
Spur gear - precision range, Pre-hardened



CHA35
Hinge for aluminium profile, Hinge



G0
Steel spur gear, Steel 20NCD2

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