

STABILUS

ALMOST INFINITE VARIETIES OF GAS SPRINGS



STARTING FROM 1 PIECE ONLY

**Stop wasting time and money searching for your individual gas spring.
Start finding them here.**

The groundbreaking Stabilus' **HAHN Gasfedern** brand has arrived.
You now have access to unrivaled flexibility when it comes to custom
made gas springs. Quality made in USA.



Faster, Better, More...

Stabilus' **HAHN Gasfedern** is the unrivaled flexibility and product portfolio leader for gas springs. You now have complete access to new business opportunities:

- Huge variety of options
- Ready for delivery within 48 hours
- Starting from 1 piece only
- Made in USA

Push type gas springs (selection only)

Type	Rod (in mm)	Available tubes (in mm)	Stroke (any between in mm)	Damping...	Length	Connector	Force (in N)
G04-12	4	12	10 to 215	0 = no damping 1 = in extension 2 = in retraction 3 = both sides 9 = free selectable	free selectable	M3.5	10 - 200
G06-15	6	15 or 19	20 to 550			M5	30 - 450
G08-19	8	19	30 to 900			M8	50 - 800
G10-23	10	23, 28 or 40	30 to 1200			M8	80 - 1250
G14-28	14	28 or 40	40 to 1200			M10	150 - 2500
G20-40	20	40	40 to 1600			M14 x 1.5	300 - 5000
G22-40	22	40	40 to 1600			M14 x 1.5	300 - 6000

STAINLESS STEEL Push type gas springs (selection only)

G06-15	6	15	20 to 550	0 = no damping 1 = in extension 2 = in retraction 3 = both sides 9 = free selectable	free selectable	M5	30 - 450
G08-19	8	19	20 to 900			M8	50 - 800
G10-23	10	23	30 to 1000			M8	80 - 1250
G14-28	14	28	50 to 1000			M10	150 - 2500

Pull type gas springs (selection only)

Type	Rod (in mm)	Tube (in mm)	Stroke (any between in mm)	Length	Connector	Force (in N)
Z06-19	6	19	20 to 400	free selectable	M5 or M8	40 - 400
Z10-28	10	28	30 to 800		M8 or M10	100 - 1200

Combine any tube

(carbon steel, AISI 304 or 316,
optionally surface treated or painted in any color)

with your piston rod

(carbon steel, AISI 304 or 316,
optionally surface treated with hard chrome or NiceSlide)

Delivery can be as low as
24 hours only

Any custom ordered gas
spring length available



All common connections,
plus a large variety of
customized versions

Large variety of
mounting hardware

No minimum order
quantity

From 10 to 6,000 N

Material	Options	Made in USA
Piston rod steel nitrided, tube black painted	Filling valve optional on demand High and low temperature sealing Protection tube Mechanical end stop	Available Standard lead time 1-5 day(s)



Stainless steel (AISI 316)

Refilling valve included Protection tube Mechanical end stop	Available Standard lead time 1-5 day(s)
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Material	Options	Made in USA
Piston rod steel nitrided, tube black painted, or Stainless steel (AISI 316)	Filling valve optional on demand Protection tube	2022 (until then all products Made in Germany) Standard lead time 1-5 day(s)

Can't find what you are looking for? Challenge us, give us a call, we'll make it happen! Pull type gas springs, special springs, materials...our standard is no standard!



Starting 2022, HAHN flexibility is home to Stabilus in Gastonia, NC. The HAHN Gasfedern brand is a game changer when it comes to achieving new business for our partners.

About HAHN within Stabilus

Since its foundation in 1934, Stabilus has developed into the leading company in the sector, with innovative products and uncompromising quality. HAHN Gasfedern, another pioneer in gas spring technology, has been part of the Stabilus Group since 2016. We are now taking the next step together.

HAHN Gasfedern now expands its product and service offer into the US. Whether you are in need of individual solutions, fast or agile development, small series or single units, HAHN is your perfect solution. All products are in accordance with the highest standards Made in the USA.

Specially-trained employees monitor compliance with our quality criteria at every stage of the production. We are certified under DIN ISO 9001, DIN EN ISO 50001 and DIN ISO 14001, and we produce both Reach-conform and in accordance with RoHS guidelines. We place great value on strict quality standards when choosing our sales and service partners.



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