

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 is about to be launched. You'll have access to unrivaled flexibility when it comes to custom made gas springs. Quality made in USA starting August 15<sup>th</sup>, 2021.



# 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

## 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, or Stainless steel (AISI 316)	Filling valve optional on demand High and low temperature sealing Protection tube Mechanical end stop	Starting August 15 <sup>th</sup> , 2021 (until then all products Made in Germany) Standard lead time 1-5 day(s)

Material	Options	Made in USA
Piston rod steel nitrided, tube black painted, or Stainless steel (AISI 316)	Filling valve optional on demand Protection tube	Starting October 26 <sup>th</sup> , 2021 (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 August 15<sup>th</sup>, HAHN flexibility will be 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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