

## GAS SPRING TYPES



### Standard springs

For all sizes of common hatches, doors, lockers and storage bins.



### Dampers

For smooth and save movement of many applications.



### Lockable springs

For locking a closure in any position.



### Tension springs

Vertical hatches and closures.



### Double-stroke springs

Safe and easy operation of heavy hatches over 50 kg.



### Mountings

HAHN springs and dampers are combined with a broad range of mountings and special accessories to meet all installation requirements.

HAHN Gasfedern GmbH was founded in 1960 by Günther Hahn and is recognized as the leading supplier of custom designed gas spring installations for all kind of applications and holds a number of commanding patents. They were the first company to specialize in the yacht industry with a range of stainless steel AISI 316 springs in all versions and are certified under DIN EN ISO 9001:2008. Quality, excellence, customer service and rapid responses are our by-word.

HAHN is equipped with the very latest manufacturing and testing equipment and maintains a strong research and development team innovating in new technology and materials. HAHN provides fully automated manufacturing for large scale competitive production and also retains a facility for the supply of bespoke customer designs.

The qualification and commitment of more than 170 employees and their ongoing advanced trainings are the basis for the company's success.



### HAHN Gasfedern GmbH

Waldstraße 39-43 | 73773 Aichwald | Germany

Tel.: +49(0)711 936 705 - 50 | Fax: +49(0)711 936 705 - 40

info@hahn-gasfedern.de | www.hahn-gasfedern.de



The Gas Spring Specialist for the Yacht Industry

## GAS SPRINGS IN YACHTS – HAHN THE BRAND LEADER

Gas springs have particular value in yacht applications. There are many large and heavy closures, companionways, lockers, hatches, storage bins, panels, domestic features and access doors, where safe, easy and reliable access can be gained in the tight spaces in all sizes of yachts from leisure craft to mega yachts.

### The special features of the yacht range of gas springs include:

- » Maintenance free
- » Corrosion free
- » Rechargeable
- » Additional FKM wiper ring to avoid entry of solid and liquid matter
- » Integrated grease chamber allows universal fitting options



- » Internal valve to adjust the force required
- » Opening/Closing forces from 25N up to 5000N
- » Custom lengths in all types
- » Available with a high polish finish
- » A full range of mounting accessories

### Heavy Hatches 50 kg +

Double stroke compression springs with two pressure cylinders for large opening angles.

### Vertical and Overhung Lockers

Tension springs with or without damping.

### Companionway

Lock in any position with locking springs or friction element.

### Doors and Large Openings

Bespoke spring designs for all your special applications.

### Regular Hatches, Lockers, Appliances, Storage Bins

Single stroke standard springs.

