



NORMONT

GAS SPRINGS

Jeveka is the exclusive distributor for Normont throughout Europe.



NORMONORMONT, founded in 1980 in Canada as an industrial engineering company, has grown over the years into a leading manufacturer of industrial, automotive, and aerospace gas springs and hydraulic damping solutions.

For many decades Normont have proven that they have the experience to work quickly and consistently to provide 'turn around design-engineered solutions'. With production, engineering, and logistical support across the entire globe, Normont is able to offer local assistance - from the design phase to timely delivery.

Jeveka is the exclusive distributor for Normont throughout Europe.



Products from the Normont range:

- Gas compression springs
- Stainless steel gas springs
- Blockable (Locking) Gas springs
- Mini gas springs
- Dampers
- Gas tension springs
- Custom made gas springs

"As the exclusive distributor for Normont, we know what we're talking about. Jeveka is known for guaranteed quality and that is exactly what you get when you order Normont gas springs: Quality – and with many advantages."

Normont gas springs come with the following advantages:

Fast Response

- Offer usually within 24 hours (Max. 48 hours).
- Technical drawings made in 24 hours.

Price

- Competitive prices.
- Flexible pricing based on yearly usage (over multiple deliveries).

Quality Control

- Lot/Batch management per part and per end-product.
- Samples for checking each batch.
- Seal is tested by running 500,000 cycles.
- Highest quality synthetic oil with high viscosity.
- Purest nitrogen (non-flammable).
- Regular audits of supply chain.

3 - 5 year Guarantee

- When we are directly involved in the design phase, a guarantee of up to 5 years is possible. Guarantee is possible based on a number of years or cycles.

Flexible production

- Minimum order quantity of 2 pieces is possible.
- Lead time from 2 to 4 weeks for orders from 100-1,000 pieces.
- Lead time from 6 to 8 weeks for orders from 5,000 to 10,000 pieces.
- Flexible delivery on orders of 10,000 pieces: the first 1,000 – 2,000 pieces can be produced urgently (2-3 weeks) and the remaining quantity within the stated 6-8 week delivery period.

Standard and specific solutions

- 1,000+ standard items
- Force strength ranging from 22N to 4450N (approx. 2.5kg to 450kg)
- Length ranging from 127mm to 1800mm.

Design support

- An engineering team that can support each step of the design process; from measurements and strength/force to installation positions.
- Both 3D and 2D models can be made.

Transparent communication

- Contact is possible during 20 of the 24 hours per day.
- In 2020 a new portal system was introduced, which enables an overview of your stock levels, information about open and ongoing orders, and the production status of your order.



The following standard products in the Normont range are available from Jevaka.

All of these products fulfil the quality requirements and come with the following features (below). Are your requirements not met by the standard product range? See the final page of this brochure for more information about custom made gas springs..

Gas springs

- Length: 190 - 1520mm.
- Force: 66 - 1445 Newtons
- Tested to 50,000 cycles (500,000 cycles also possible)
- Temperature range of -24 °C to 82 °C. (Can optionally be adjusted to -46 °C and 176 °C).



Stainless Steel Gas springs

- Length: 190 - 580mm.
- Force: 66 - 667 Newtons.
- Tested to 50,000 cycles (500,000 cycles also possible).
- Temperature range of -24 °C to 82 °C. (Can optionally be adjusted to -46 °C and 176 °C).



Blockable (Locking) gas springs

- Length: 190 - 889mm.
- Force: 66 - 667 Newtons.
- Typically tested to 50,000 cycles (500,000 cycles also possible).
- Temperature range of -24 °C to 82 °C. (Can optionally be adjusted to -46 °C and 176 °C).



Mini gas springs

- Length: 110 - 203mm.
- Force: 22 - 133 Newtons.
- Temperature range of -24 °C to 82 °C.

Dampers

- Length: 200 - 508mm.
- Type: Light, Light-Medium, Medium, Medium-Heavy and Heavy.
- Doesn't exert force, but regulates the speed of the inward/outward motion.



Gas tension springs

- Length: 254 - 508mm.
- Force: 89 - 1112 Newtons.
- Temperature range of -24 °C to 82 °C.



Custom gas springs

- Lengths up to 1980mm.
- Force up to 4488 Newtons.
- Temperature range of -24 °C to 82 °C. (Can be optionally adjusted to temperatures up to -46 °C and 176 °C).



Custom gas springs

The gas springs from Normont can be further re-engineered by Jeveka to meet your custom requirements. By this we mean atypical environmental or operating conditions, specifically designed end-pieces, different sizes, increased force/strength, and variations in larger or longer cylinders.

A design form is used in order to provide the right service and to make everything 'to order'. Using this, it is possible for you to work with our engineers to custom-make the exact gas spring required.

For further enquiries please email: engineering@jeveka.com

Application design form

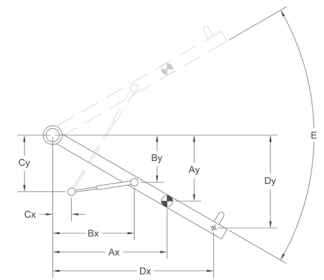
For guidance on selecting the right gas spring, please fill in the form and send to: engineering@jeveka.com



Company:	Date:	Quantity:	Sample(s) required:
Name:	Position:	Due date:	Annual usage:
Telephone:	Email:	Description of application (environment, cycles, etc.):	
Address:		Mounting restrictions:	

Design data		X [mm]	Y [mm]
Hinge point	-	0	0
Center of gravity, closed	*	A	
Spring mounting point, on door		B	
Spring mounting point, on base		C	
Handle position		D	
Opening angle	*	E	
Weight of door	*		[kg]
Handle force desired, For opening			[N]
Handle force desired, for closing			[N]

*Required data



Installation parts

In addition to all the standard and custom-made gas spring products, Jeveka also supplies the installation parts for mounting these products.

- Ball joints
- Brackets
- Fork (or Clevis) end fittings

Those products are supplied in a range of different materials, such as:

- Stainless steel
- Zinc plated (galvanized)
- Plastic

Different sizes:

- M6
- M8
- M10

In addition to standard installation parts, it is also possible to custom re-engineer parts to meet your requirements.



i More information about Normont can be found on our website:

www.jeveka.com

For questions or custom specifications you can email us at:

engineering@jeveka.com



Platinaweg 4
1362JL Almere
Nederland

+31(0)36 303 2000
sales@jeveka.com
www.jeveka.com

