

Stainless steel pneumatic cylinders and valves



MEG INDUSTRY
PNEUMATIC DIVISION

PRESSMAIR

Meg Industry registered trademark

Meg Industry's main objectives are to pursue the production of the range of articles, maintaining products' technical-constructive features; to retain raw materials' high quality, buying certified materials that historically have marked the supply; to confirm the manufacturing processes that kept Pressmair articles recognized worldwide.

Our style at your service.

Thanks to know-how transfer and merger and to acquisition of staff who cooperated in Pressmair and has allowed to keep supplier's network, Meg Industry is capable of meet the customers' needs in the field of pneumatic and hydraulic, confirming high standard of quality.



OUR STRENGTHS

- > Only certified materials of EU origin
- > High degree of product customization
- > High technological level
- > Spare parts of all our products
- > Guarantee on all products



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Pneumatic valves

We are able to supply AISI 316L valves and electro valves in order to cater the needs of the market. The choice of **top quality** raw materials guarantees many purposes of our goods for example as agri-food industry, pharmaceutical industry, chemical industry.



Pneumatic and hammer cylinders

We propose a wide range of cylinders, which guarantees the highest quality and reliability. Meg Industry offers an assortment of **ISO AISI 316L INOX cylinders** series: CU-MX, CVX, CSX, CEAX, CBX-T. Our hammer cylinders are used in hoppers, transport systems, weighing systems...



Explosion-proof equipments

Explosion-proof equipments are electrical devices intended for use in explosive atmosphere. Equipment shall bear the **European Standard** (EN 50014-EEEx) marking of conformity in accordance with current legislation. Our devices meet one of protection systems provided by European Standards.



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Master cylinders

Our company provides a technical staff for special product design in order to satisfy specific requests for particular applications. Meg Industry is capable to design and construct both clean profile cylinders and tie-rod cylinders. We supply, on request or in according to customer's drawing, master cylinders not complying with ISO standards.



Hydraulic Locking System

This product is used when it's necessary to lock an opening and keep it closed with a high level of safety, while at the same time giving confirmation signal or electronic/electrical alarm to the operators, who could be away from the door or be under conditions which prevent to see and check it.

Special products

Our company provides a technical staff for special product design in order to satisfy specific requests for particular applications. Meg Industry is capable to design and manufactured special products like valves, cylinders, pneumatic and hydraulic handling systems on request or in according to customer's drawing



Gas springs



Gas springs are available **in certified AISI316 L stainless steel** and have stainless steel fasteners on request.

Gas spring consists of leakproof and pressurized casing in which the stem moves alternate. A locking device (pseudo-plunger) is secured to the stem in order to prevent the piston from leaking because of gas pressure.

Gas spring's strength results from pre-load pressure on the stem's section. Gas spring always performs the total teoric stroke if there aren't mechanical matching parts. A version with built-in mechanical lock is available. We are able to provide **a guide for sizing** the springs.

You can contact our technical office for **in-depth study** of the gas spring for the required application.

Traction gas springs

Traction gas springs are based on the opposite functional principle of compression gas springs: they are used preferentially in reduced area.

AISI316 L stainless steel is suitable to meet agri-food industry, pharmaceutical industry, shipping industry where the working environment is characterized by the use of aggressive substances. Both stroke and gas charge **are customizable** depending on the costumer's use.



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Active in the design, development and support in the assembly of plants and systems ensuring a highly qualitative final product. Flexibility, timing of intervention, continuous updating and finding the best design solutions to fully satisfy customer needs.