



Life Science

Metal Work Life Science Solutions

Metal Work offers a vast range of electrical and pneumatic automation components for the medical, pharmaceutical and biotechnological industries.

In fact, they have developed a series of specific products for these sectors, which are made using environmentally friendly materials and lubricants, and they also have taken great care with cleaning and packaging.

After many years of direct experience, our specialists can assist you in choosing the right solution or we can design a customized solution that fits your specific needs.





Most of our standard products can be made by following a specific procedure that allows the highest standards of cleaning and by using appropriate materials and lubricants.

In addition, many electro-pneumatic products made by Metal Work, such as proportional regulators in the Regtronic series and valves from the 70 series, the PIV series, and the EB80 and BOXI series can be powered at very low voltage (1.2 VDC).

Pressure regulators



A wide range of pressure regulators can be ordered, also with specific lubricants.



Electronic pressure regulators, for compressed air or inert gases (*), powered at low voltage.

Valves



Single valves and solenoid valve systems, for compressed air or inert gases (*), controllable at low voltage.

(*) to check compatibility with particular fluids, please contact our sales offices



Actuators



Pneumatic and electric actuators which can be used for automatic handling in laboratories.

Fittings and accessories



Connection fittings and accessories.

Stainless steel products

We offer a vast range of products in stainless steel, all provided with gaskets in specific compounds and appropriate lubricants.

All our products can be customized to fit the specific needs of any application.



ISO 6432 stainless steel cylinders, diameters from 16 to 25 mm.



Standard fittings in AISI 316 stainless steel, threads from 1/8" to 1/2".



ISO 15552 stainless steel cylinders, diameters from 32 to 125 mm.



Push on fittings in AISI 316 stainless steel, tubes from Ø 6 to 10 mm, threads from 1/8" to 1/2".



Round stainless steel cylinders, from 32 to 63 mm.



Flow regulators in AISI 316 stainless steel, threads from 1/8" to 1/2".



Automatic fittings in unleaded brass Series F-E PLUS and F-NSF PLUS, tubes from Ø 4 to 10 mm, threads from M5 to 1/2".



Special cylinders in stainless steel.



Automatic fittings in unleaded brass Series F-E and F-NSF, tubes from Ø 4 to 10 mm, threads from M5 to 1/2".



2-way servo-assisted solenoid valves, diaphragm, brass or stainless steel body.



Automatic fittings in AISI 316 stainless steel, tubes from Ø 4 to 12 mm, threads from M5 to 1/2".

