



Life Science

# Metal Work Life Science Solutions

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

In fact, Metal Work has developed a series of specific products for these sectors, which are made using environmentally friendly materials and lubricants, and have also 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 (12 VDC).

## Pressure regulators



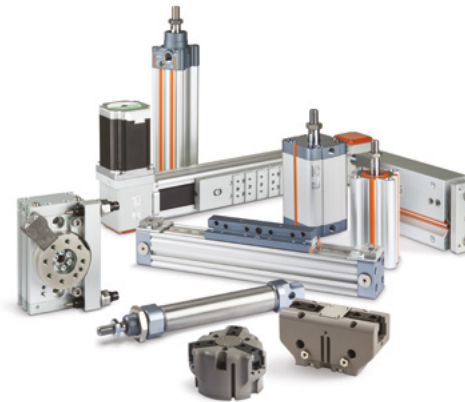
A wide range of pressure regulators can be ordered, also with specific lubricants.



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



## Actuators



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



## Valves



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



## Fittings and accessories



Connection fittings and accessories.



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

## Stainless steel production

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.



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



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



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



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



Special cylinders in stainless steel.



Round stainless steel cylinders,  
diameters from 32 to 63 mm.



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



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



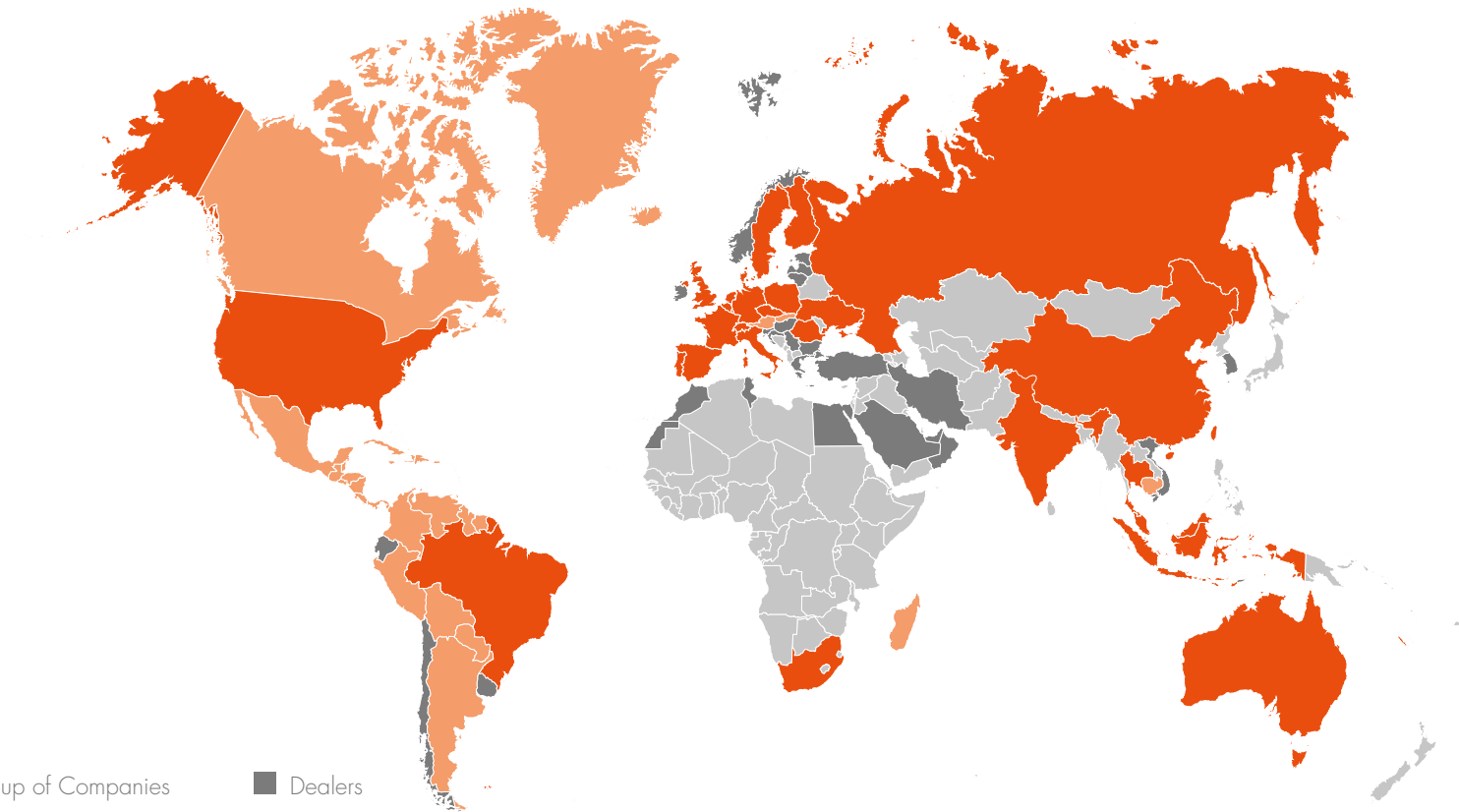
Automatic fittings in unleaded brass  
Series F-E and F-NSF, tubes from  
 $\varnothing$  4 to 10 mm, threads from  
M5 to 1/2".



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



# A global company.



■ Metal Work Group of Companies

■ Dealers

## Our subsidiaries in Italy



Bari  
Bergamo  
Bologna

Brescia  
Cremona  
Lecco  
- Varese

Mantova  
Modena  
Monza Brianza

Novara  
Parma  
Prato

Rimini  
Torino  
Treviso

Verona  
Vicenza

## Our subsidiaries in the world



Australia  
Belgium  
Brazil  
China  
Czech Republic

Denmark  
Finland  
France  
Germany  
Holland

India  
Indonesia  
Malaysia  
Poland  
Portugal

Romania  
Russia  
South Africa  
Spain  
Sweden

Switzerland  
Thailand  
Uk  
Ukraine  
Usa