

ATAG

SERVING INDUSTRY SINCE 1947



**CHEMICAL AND
PETROCHEMICAL
INDUSTRY
PRODUCTS**

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RUBBER HOSES

Flexible solutions suitable for the transfer and transport of pressurized or depressurized fluids in the chemical industry: organic and inorganic acids, salts, bases, ketones, oils, paints, petroleum products, alcohol.

Our hoses are built with specific substrates for every need, chemically resistant, inert, robust, antistatic, compliant with food and ATEX standards.



CAMLOCK COUPLINGS

Lever arms quick couplings built according to military specifications that guarantee complete interchangeability, uniformity of dimensions and excellent functionality.

Used to transfer any kind of liquids, our couplings are distinguished in male and female.

Available in various materials: stainless steel, PP, aluminum, bronze / brass.

These fittings can be supplied with different ends: threaded, flanged, welded or with a hose shank. Threads and flange types comply with the Italian and international regulations.



ANTI-DRIP FITTINGS

Our anti-drip fittings ensure the maximum safety for the operator and the working environment during connection and disconnection operations, successfully preventing the leakage of fluid.

They are complex products that actually guarantee a quick connection without leaks.

Essential products for conveying dangerous, polluting, aggressive or precious fluids.



COMPOSITE HOSES

Used for suction and delivery transport of aggressive fluids in the chemical and petrochemical industry, even in severe conditions when a perfect handling and a weight lower than rubber hoses' are required.

They are supplied at the requested length. Each end is connected with couplings in a wide range of materials and fittings.



SUCTION AND VENTILATION HOSES

Flexible hoses for suction or ventilation of gasoline, mineral oils or grease fumes, solvent and acid vapors, welding fumes.

Transport of solid but light materials, powders and chemical agents.

Certified to convey cosmetic and pharmaceutical products.

Self-extinguishing, antistatic and anti-abrasive.

Resistant to ozone and UV rays, great flexibility and elasticity.



CLIPPED HOSES

The peculiarity of clipped tubes is that they allow the coupling of highly technical fabrics through an external specifically laminated metal helix, for extremely resistant hoses with an excellent tensile strength.

The kind of fabric used determines its peculiar features. Essential in specific chemical contexts.



ELECTRICALLY HEATED HOSES

Used for the transport of liquids and gases with constant temperature maintenance.

Different nominal diameters allow to obtain any flow rate.

Operating temperatures from 30°C to 250°C (special productions up to 350°C) and operating pressures from 0 to 265 bar (special up to 345 bar).

Wide range of fittings and electrical connectors.



PIERCAN SPECIAL GLOVES

To handle substances that must not be contaminated by external agents or must not contaminate people who handle them.

Used in Pharmaceutical, Food, Hospital, Nuclear and Chemical sectors laboratories, and for Glove boxes.

Complete full arm or modular gloves for isolators, with patented anti-contamination connections to use in replacement and disposal phases.



RUBBER SHEET TECHNICAL FABRICS

Compact and expanded rubber, with closed or open cells, also adhesive on one side, cut into strips or pieces.

FKM, NBR, EPDM, CR, SBR, NR, (also high temperature or metaldetectable) VMQ rubbers.

PTFE + Fiberglass fabrics, including adhesives, in various sizes and thicknesses, also coupled with other special fabrics.

PTFE+Fiberglass fabrics, self-adhesives on request, in various sizes and thicknesses, also coupled with other special fabrics.



RUBBER EXPANSION JOINTS

Textile or metal structure rubber joints in various models, shaped in one or more waves to absorb vibrations and compensate pipe misalignments in chemical and petrochemical plants, ships and oil platforms.

Flanged or threaded at each end, they have many accessories such as internal PTFE liners, stroke limiters, vacuum rings and flame resistant covers.



INOX EXPANSION JOINTS

Connections made of stainless steel sheet, specifically corrugated as bellows, able to expand, compress and compensate the rigid pipes misalignments, particularly fittings in large diameter pipes sections.

They are equipped with accessories such as conveyors and tie rods designed for specific use and situations.



SPECIAL FLEXIBLE CONNECTIONS

Flexible connections available in many shapes, sizes and materials: PTFE, PUR, Silicone, EPDM.

Certified for use in food and pharmaceutical sectors. Also, in antistatic version for applications in ATEX areas.

Tri-Clamp or Jacob connection systems used in pharmaceutical, cosmetic and chemical plants.

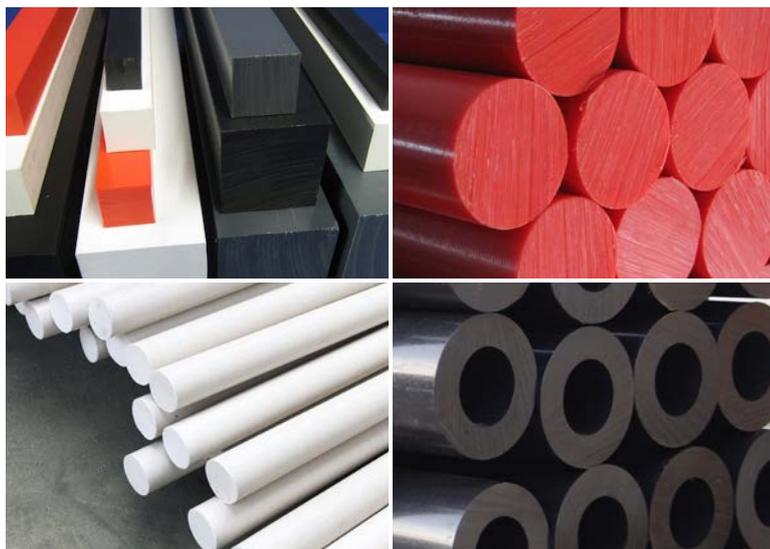
Weighing and bagging bellows for precision dosing equipments.



SEMI-FINISHED TECHNOPOLYMERS

Semi-finished products in plastic material, technopolymers, high-performance plastics, all in sheets, rods, strips. PE, PVC, PP, PMMA, PC, PA, POM, PET, PVDF, PTFE, PEEK.

Cutting service available for simple cuts to size.



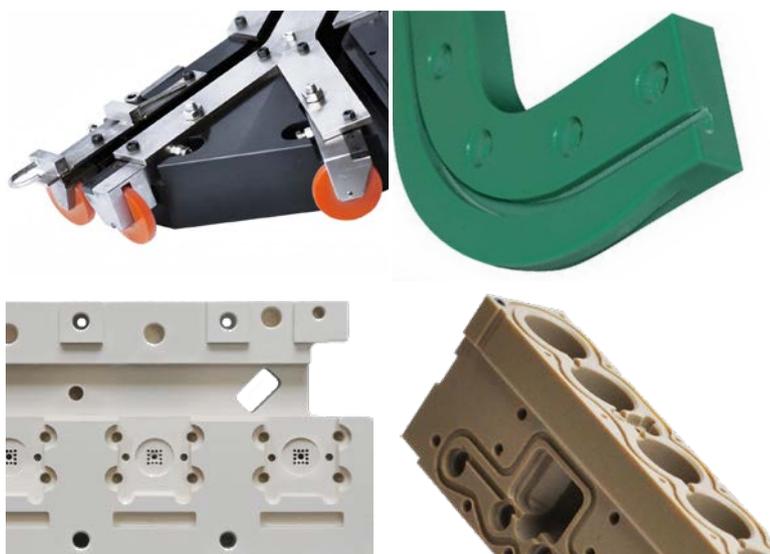
PLASTIC PRECISION PARTS

Precision is our excellence.

We offer advice in the study of the application and in material choice to supply the customer with the most technically and economically viable solution.

Our precision machining provides chip removal, milling, turning, injection molding.

Pre-assembled elements available. Our marking operations are made by using a punching machine, ink jet or laser.



PTFE ROLLER

Precision machined PTFE rollers for packaging, dyeing and dry cleaning systems, goods distribution, industrial automation, chemical, food and canning industry, industrial packages transports.

Metallic rolls supplied together, or coating of parts supplied by the customer.



EXTRUDED ELASTOMERS

Extruded or molded seals in all types of rubber: FKM, NBR, EPDM, CR, SBR, NR, standard, high temperature or metaldetectable VMQ. We supply customised and certified seals.

Cut to size, endless rings, inflatable with valve seals, also available hot or cold glued in customised frames.

Rubber and PTFE vulcanised together to offer very special solutions.



RUBBER HEATING SYSTEMS

Highly reliable customised bands or mats guarantee the highest heat transfer efficiency through thermally conductive materials and their special silicone compounds.

Extremely flexible and adaptable to complex shapes.

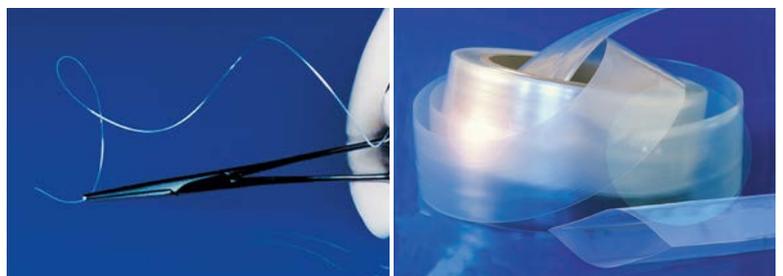
Used in large bioreactors, sterilizers, incubators and drums to maintain the contents at a required temperature.



SPECIAL PTFE PRODUCTS

Polymer extrusions engineered for the most demanding applications. PTFE, FEP, PFA, PEEK, PVDF used in their most advanced solutions to create products with a broad spectrum chemical resistance for use at very high and low temperatures.

Heat shrink tubing, and tubes in microscopic size, extruded with very low thicknesses and tolerances (AWG), multilumen tubes, and PEEK lay-flat tubes.



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ATAG Universe



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