

ITALPROTEC
INDUSTRIES



ITALPROTEC
INDUSTRIES



**NEVER STOP
IMPROVEMENT,
GO FURTHER**

ITALPROTEC
INDUSTRIES

To all our clients and partners,

Our company specialises in finding solutions for conveying corrosive, abrasive and sterile products in chemical, pharmaceutical, food and water treatment settings.

The company was founded in 1985, and is currently celebrating 30 years in business. It has grown substantially since its launch, and now has 30 members of staff working in premises of over 4000 m² (of which 2500 m² are covered), including manufacturing facilities, offices and outside areas for storing and moving materials.

Over the years, in addition to developing our technical expertise, carrying out constant research and providing extremely reliable products to our clients, we have also increased our attention to detail and focus on quality, using the most cutting-edge manufacturing technologies. Nevertheless, the things that set the company apart early on have not been lost; we remain a fast-moving and flexible firm dedicated to the needs of its clients.

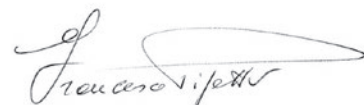
Every request, whether big or small, is treated on an even footing and given our full attention.

Our highly professional and experienced engineers are at your beck and call, ensuring we find the optimal solution for all problems and meet every last requirement.

Thank you to everyone who has been part of this exciting adventure, both past, present and future.

We look forward to sharing the years ahead with you.

President of Italprotec Industries

A handwritten signature in black ink, appearing to read 'Francesco Ripetti', with a stylized flourish at the end.



Italprotec is your guide to handling critical fluids.

We start by taking the issue off the client's hands, bearing responsibility for conveying their critical fluid and providing all the support needed for it to complete its journey through our extremely high quality components.

We aim to continue spreading the word in Italy and worldwide about our products. They stand out from the competition due to their technical quality and high-grade finishes, helping users to save money and keep costs low.

Italian style inspires everything we do.

Quality

Quality always comes first.

This is proved by our constantly updated certifications and certificates, which we are always seeking to expand.

Safety and the Environment – Eco-friendly - Health-conscious

Because we always use cutting-edge, top-quality materials, our components do not corrode, and there is no risk of potentially dangerous liquids leaking out. We are therefore doing our bit to help protect the environment.

Enthusiasm & Passion

Each new project is a challenge for us, and we always strive for perfection.

Cooperation

All our teams work closely together and are constantly connected, ensuring you receive unparalleled efficiency and quality.

Expertise

Throughout our 30 years in business we have always remained up-to-date with the market and its demands.

Innovation

We instil all the research and constant innovation that sets our Research & Development department apart into every single project.

Integrity, Ethics & Social Responsibility

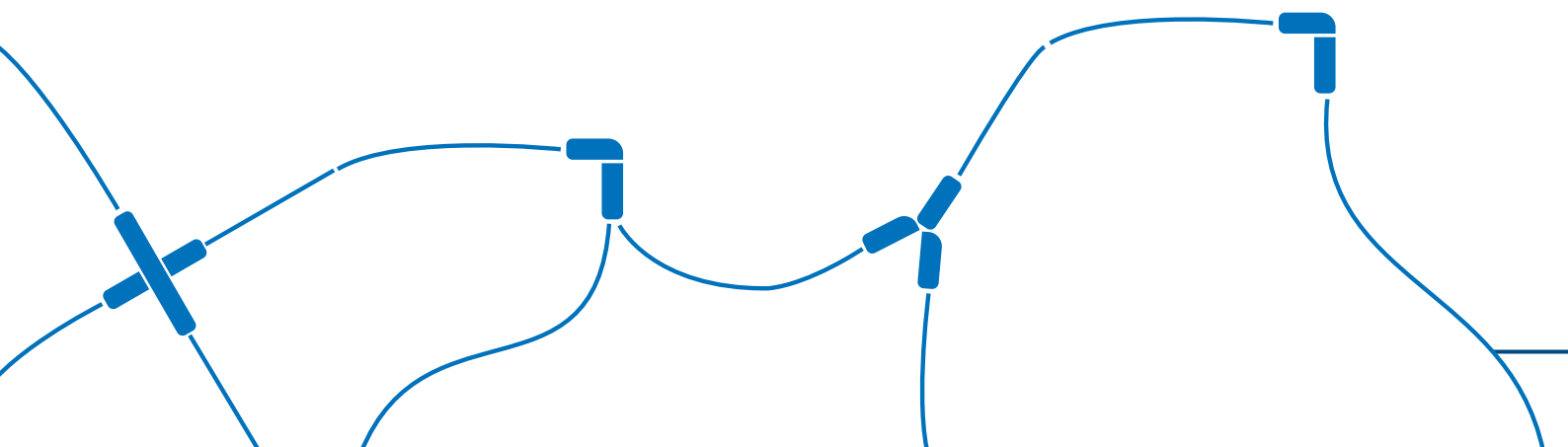
We are extremely proud that many of our clients and suppliers produce life-saving drugs and vaccines.

Made in Italy

We are very proud to be an Italian business, for both the design and production of our products.

Internationalism & Multiculturalism

We have always been passionate about exporting our products, and this is also reflected in our workforce.



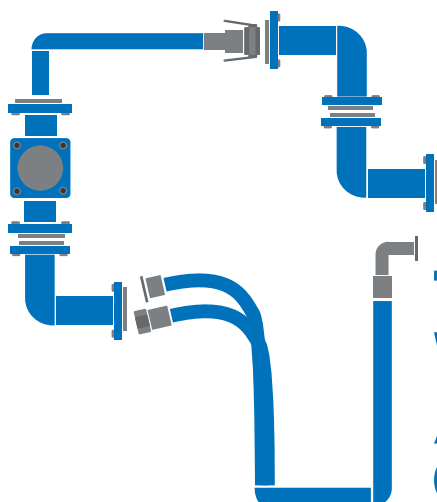


MISSION



We work to transfer and convey critical fluids, and aim to exceed clients' expectations and relieve them of the burden of any type of issue linked to this process.

We ensure the safe passage of the fluid, whatever it may be, from A to B, solving any issues encountered in between.



THE BEST WAY AGAINST CORROSION

Safe conveying: our priority is ensuring that the fluids with which you entrust us arrive at their destination in perfect condition.

We take care of:

- purity
- corrosion resistance
- protection
- sterile materials
- regulations
- certifications
- compliance

**Our journey, taking in planning, protection, monitoring
and solutions...**



Full manufacturing traceability is launched, with the introduction of serial numbers

1993

Production begins on FLOWTEF components and SPEED-LOCK lined couplings

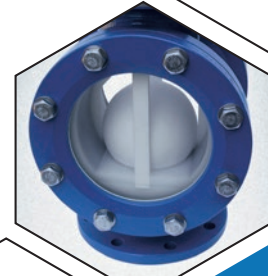
Production begins on FLOWSIC shell and tube heat exchangers



2004

The firm starts manufacturing valves and components for the chemical industry

2000



1998

1985



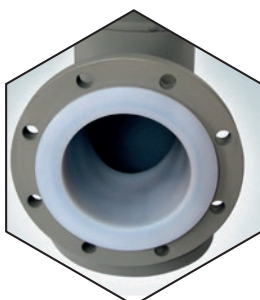
Transfer moulding technology and PFA, PVDF and PP linings are developed

2003

ISO 9001 quality management system certification received. Upgraded in 2017

Production of Protef lined steel pipes and Proflex flexible hoses begins

1990



Announced
as exclusive
distributor of Saint
Gobain Performance
Plastics in Italy and
Slovenia



The company
celebrates 30 years
in business
(1985–2015)



New certifications:
ISO 14001:2015
OHSAS 18001:2007

2006

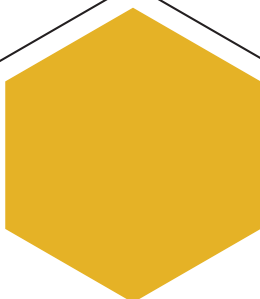


2015

ITALPROTEC
INDUSTRIES

2017

PED 97/23/EC
Mod. H - Cat. III
certification.
Now upgraded
at 2014/68/UE



2016



Complete restyling
of the corporate
plant



2010

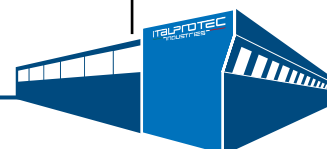
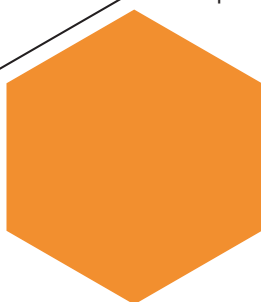
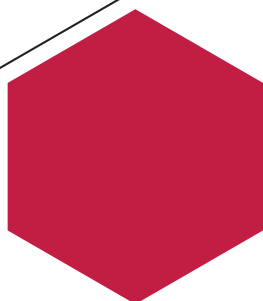
2012

2013

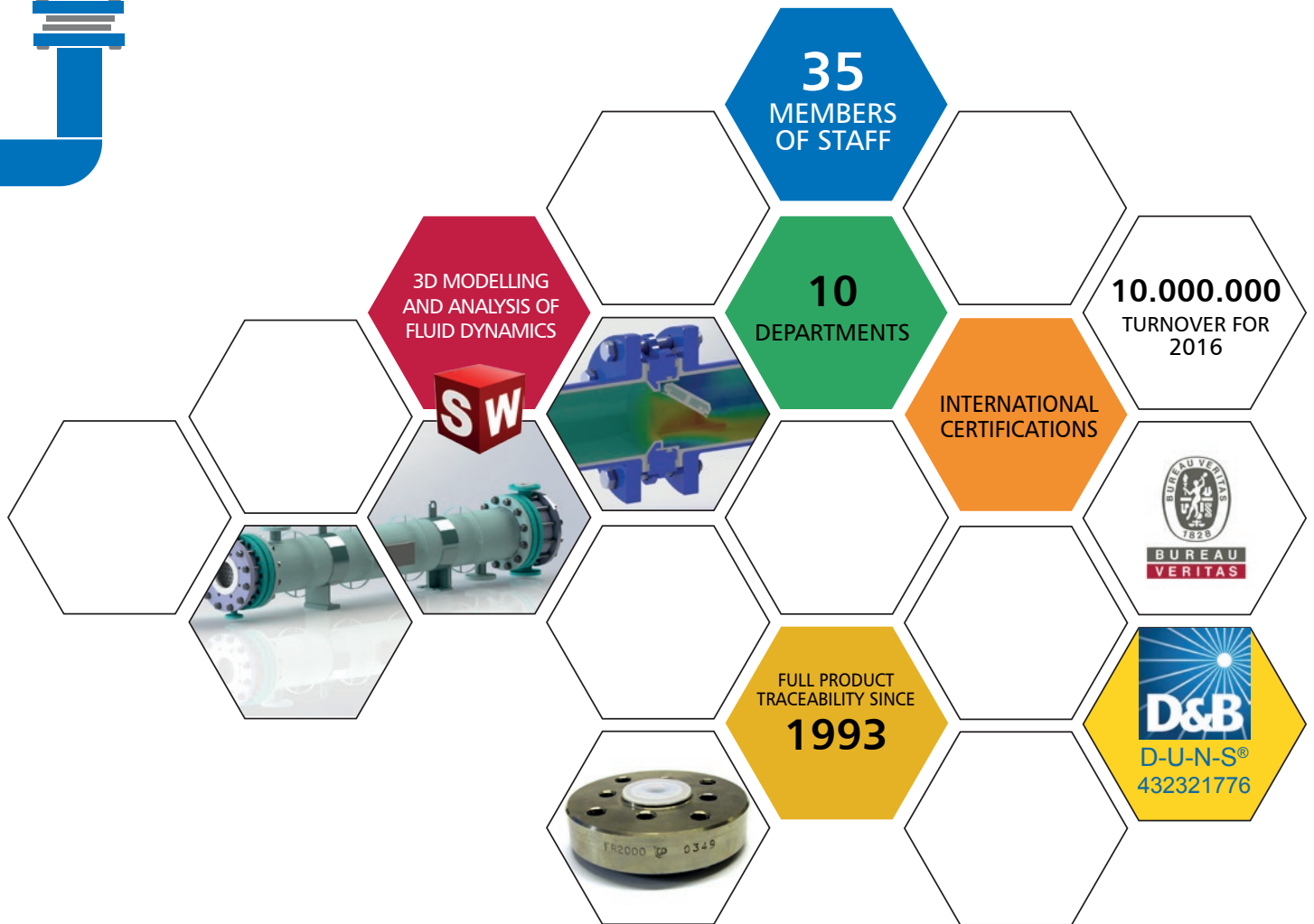
Italprotec S.a.s.
becomes
ITALPROTEC
INDUSTRIES S.r.l.



Exclusive
distributor for CPC
(Colder Products
Company) in Italy



ABOUT US



Successful products thanks to the interconnectedness of our teams and work groups.

Full traceability since 1993 using unique serial numbers, permanently stamped onto each product.

Eco-friendly: We are keenly aware of environmental issues, and our company policy has always been directed towards reducing waste as much as possible. We are also certified ISO 14001 and OHSAS 18001 certification.

Departments

- Procurement/HR
- Technical Office
- Research & Development
- Production
- Sales
- IT/Business Analysis
- Administration
- Insurance & Quality
- Marketing & Communication
- Storage/Delivery



CERTIFICATIONS



All ITALPROTEC INDUSTRIES products can be supplied with compliance or test certificates in accordance with EN 10204 regulations.

ISO 9001:2015 quality management system certification

The company's quality management system is ISO 9001:2015 certified by Bureau Veritas and accredited by Accredia / UKAS (certificate no. IT245929). The quality management procedures and the factory facilities are regularly checked by both major companies and end users.

These certifications underpin all the procedures followed to ensure consistent standards of planning, production and supply, guaranteeing "quality, reliability, safety and service".

ISO 14001:2015 certification

The company has recently been certified ISO 14001:2015 it is one of the international standard certification regarding the Environmental Management System. ISO 14001 follows the principles of a management system which includes planning, execution, control and improvement actions.

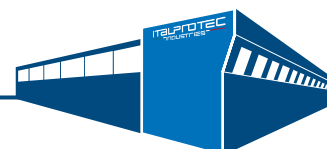
Environmental compliance policies are a risk management element and therefore a discriminating criterion for our customers who decide to give us confidence. Our customers, who are responsive to environmental protection, prefer supplies from companies with the same orientation on environmental protection.

OHSAS 18001:2007 certification

The company adopts the international standard OHSAS 18001 (Occupational Health and Safety Assessment Specification) certified by Bureau Veritas and ensures compliance with the requirements for Health and Safety Management Systems; It also allows you to better evaluate risks and improve your performance. OHSAS 18001 certification is based on the management of health and safety in workplaces and requires continuous improvement, providing the assurance of compliance with specified safety policies.

Directive 2014/68/UE (PED)

The company has adopted European Directive 2014/68/UE in full since 2002 and, thanks to its quality management system, which follows the standards set by the directive, currently applies all of module H. This allows Italprotec to work completely independently up to Category III, benefiting both the company and its clients.



CERTIFICATIONS



ISO 9001:2015 CERTIFICATION



ISO 14001:2015 CERTIFICATION



OHSAS 18001:2007 CERTIFICATION



DIRECTIVE 2014/68/EU (PED)





President of Italprotec Industries





CLIENTS

The companies that have chosen us.



أرامكو السعودية
saudi aramco



FAREVA
HOLDING



Patheon
Performance the World Over

ABB

enel
Green Power



IMA SPA



Baxter

JACOBS

Lilly



NOVARTIS

ASTOM
ASTOM Corporation

BOLTON
GROUP

MERCK

SOLVAY
asking more from chemistry®

SAINT-GOBAIN
PERFORMANCE PLASTICS

ESSELUNGA

unidro

Braskem



LIFE FROM INSIDE

BASF
The Chemical Company

DAEWOO E&C



saipem

ICAM
Linea Professionale



gsk

VINAVIL

**Boehringer
Ingelheim**

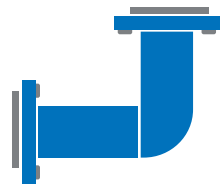
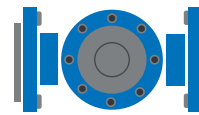
Technip
take it further.



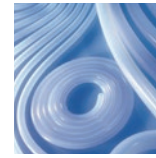




DISTRIBUTORS



We are official distributors for the following brands:



Saint Gobain Performance Plastics 'Come Through Clean™' healthcare and pharmaceutical products - Italy and Slovenia



CPC (Colder Products Company) connectors for biopharmaceutical processes - Italy



EHRI E-TFE linings involving rotolining and polyolefin alloy - Southern Europe



Newman Sanitary Gasket Company is a leading manufacturer of high quality sanitary gaskets and "O"-Rings for the Food, Beverage, Dairy and Pharmaceutical processing industries.

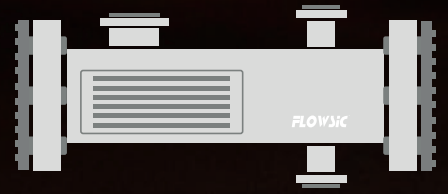
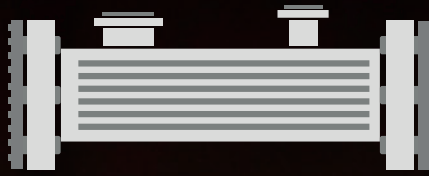
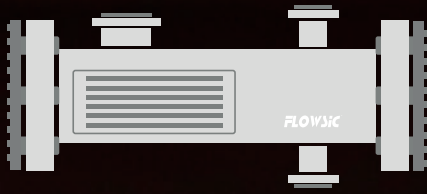


Nordson MEDICAL is your partner in the global life sciences market providing innovative components, devices and custom OEM solutions for the precision management and delivery of fluids and biomaterials.

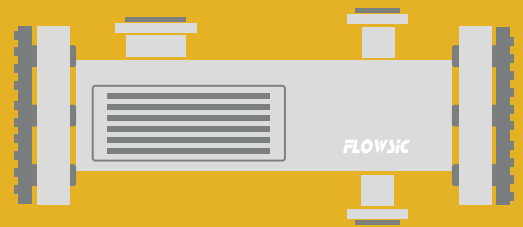


FOXX Life Sciences focus is on next generation patented filtration, fluid management, and solvent waste products has accelerated our customers' critical product-to-market timing objectives.





**YOUR BEST
SOLUTION
FOR CRITICAL
FLUIDS**



Flowsic® is a registered trademark of Italprotec Industries SRL



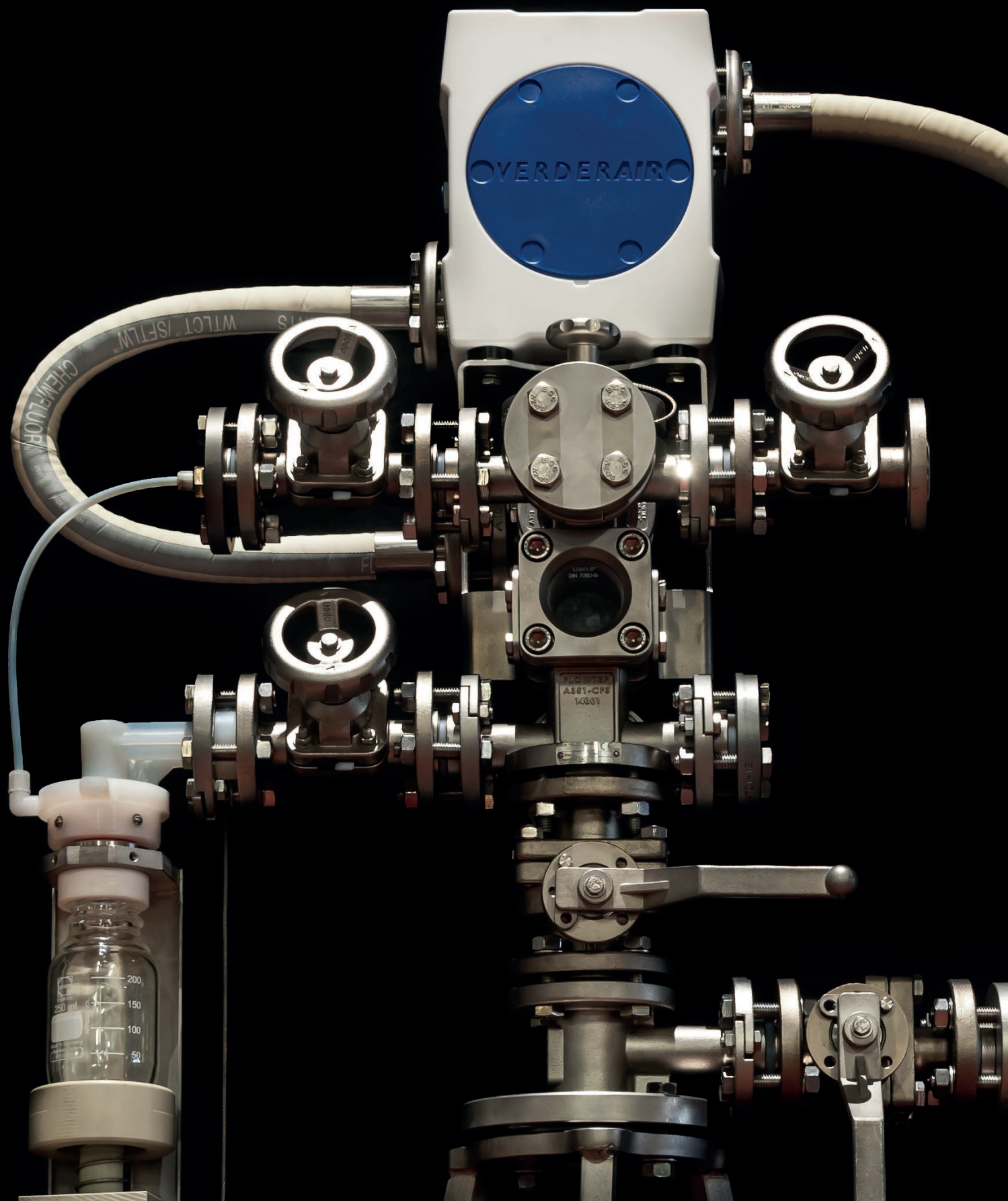
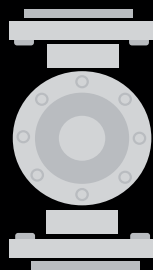
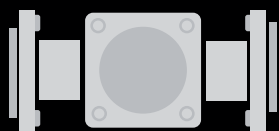
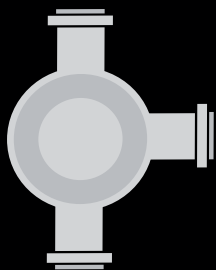
The silicon carbide shell and tube heat exchanger FLOWSiC® with Hexoloy® SE SiC tubes and double PFA-HP lined tube-plate provides a complete corrosion resistance to the most aggressive chemicals.

Depending on the process and thanks to the wide range of construction material, the acid fluids can circulate either inside or outside of silicon carbide tubes.

The tightness for each silicon carbide tube is ensured by perfluoro elastomer FFKM O-rings pressed simultaneously on the main tube-plate through a secondary counter plate. The new construction design allow to operate with total vacuum or working pressure up to 10 bar.

The FLOWSiC® heat exchangers with double tube-plate PFA-HP lined ensure safety, reliability, long life and they are available either in standard version or with leakage warning chamber.

Hexoloy® it's a registered trademark of CARBORUNDUM (Saint-Gobain Performance Ceramics)





FLOWTEF®

Flowtef® is a registered trademark of Italprotec Industries SRL

THE BEST WAY AGAINST CORROSION

The FLOWTEF® range is produced using cutting-edge technology: each stage of production, from inspecting the materials on arrival to the final testing procedures, is constantly monitored.

All parts are lined using nothing but virgin fluoropolymers (PTFE, PFA and PVDF), also available in an electrically-conductive version for ATEX areas.

Product range:

- **RSE** Reactor-sampling devices
- **SGF** Sight glasses
- **TGF** Tubular sight glasses
- **GCF** Ball check valves with sight glass
- **VCF** Vertical ball check valves
- **BSF** T strainers
- **YSF** Y strainers
- **PCF** Poppet check valves
- **SCF** Swing check valves
- **LIF** Liquid level gauges

VALVES

IBV ball valves

Available from DN 15 to DN 200 with a PN 10/16 or ANSI 150 flange, these are the ideal choice for intercepting highly corrosive fluids. The virgin PFA or electrically-conductive lining is anchored to the body for guaranteed safety and reliability, even under high vacuum conditions.

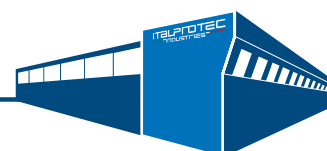
IDV diaphragm valves

Available from DN 15 to DN 200 with a PN 10/16 or ANSI 150 flange and with an internal virgin PFA or electrically-conductive lining, these are particularly suited to chemical/pharmaceutical applications, where the absence of dead spaces, a smooth lining surface and easy cleaning are essential requirements.

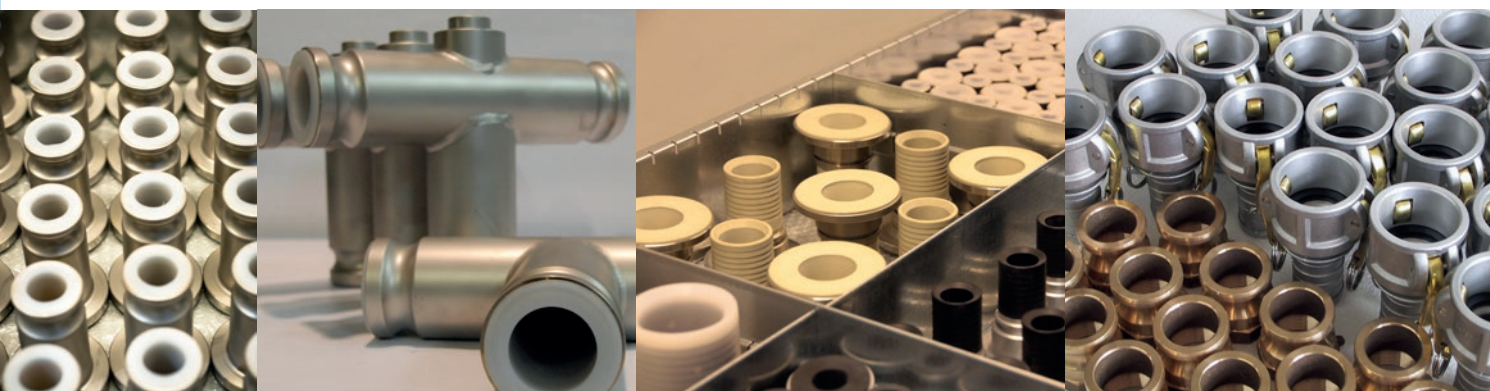
IFV butterfly valves

Available from DN 40 to DN 600, with the option of combining various materials to cover the body and disc. They can be made with a wafer or threaded hole (lug) construction for installation between PN 10/16 or ANSI 150 lbs flanges.

If required, all valves can be provided with single- or double-acting pneumatic actuators, limit switch boxes, electrovalves, positioners and any other accessories.

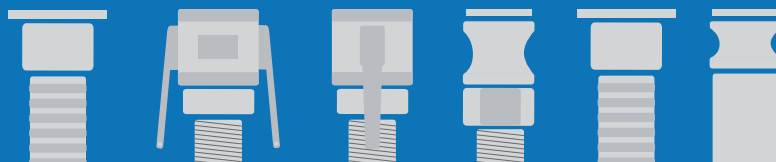






SPEED-LOCK[®]

Speed-lock[®] is a registered trademark of Italprotec Industries SRL

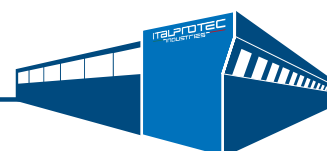


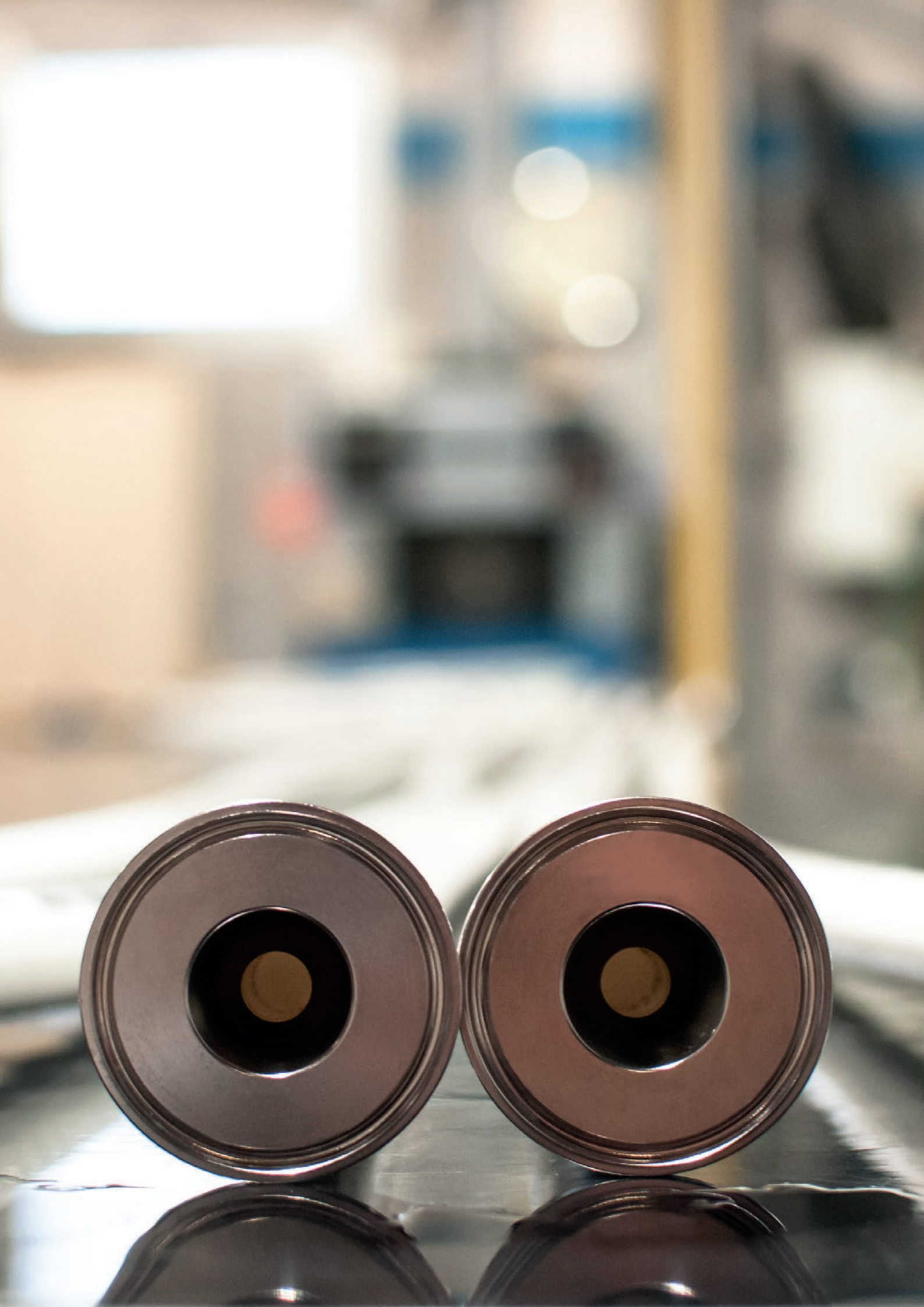
Our AISI 316L stainless steel couplings, lined with PFA, are used when quality, reliability and chemical resistance are essential, ensuring high performance and low maintenance costs for chemical and petrochemical applications and in the semiconductor industry.

Unlike PTFE, the PFA lining is perfectly anchored to the fitting, both on the hose shank (using clearance holes) and on the dovetail sealing surface.

The AISI 316 stainless steel alloy quick couplings, built in compliance with A-A-59326 and EN 14420-7 specifications, are some of the most widely-used in the industry, since they are easy to connect and extremely versatile, suitable for use in many different sectors.

They are easy to use, extremely safe and quick to connect, and therefore the ideal solution for conveying multiple liquid and solid substances.





Proflex® flexible hoses can be used for conveying corrosive fluids and hot or toxic chemical substances, and for transferring liquids and solids within the chemical, pharmaceutical and food industries.

The characteristics and high quality of the materials chosen make them suitable for multiple applications, and the wide range of materials available, including PTFE, FEP, silicon, UPE and EPDM, provide a simple solution to problems caused by corrosion, abrasion and contamination when fluids are conveyed.

All the flexible hoses can be built with over 30 different types of flare-thru or standard fitting, including flanged, threaded, quick coupling, tri-clamp, DIN 11851, DIN 28450, SMS, etc.

The variety of crimped, lined or flare-thru fittings allows you to choose the option that best suits the products conveyed, the working conditions and the application.

The flexible hoses and couplings designed for pharmaceutical and food companies are built in materials that are FDA (Par. 21 177.2600, Par. 21 177.1520, Par. 21 177.1550, 178.3297), U.S. Pharmacopoeia Class VI, European Pharmacopoeia 3.1.9, ISO 10993, European Regulation 1935/2004/EC, Reach, BfR, Italian Ministerial Decree 21.03.73, EN12115 and ATEX compliant.

In accordance with European Directive 2014/68/UE (PED) all flexible hoses are classified both under table VIII (dangerous fluids) and table IX (non-dangerous fluids) and, according to Art. 4, Par. 3, are not required to carry CE marking.

proflex®
Flexible hoses for critical fluids

Proflex® is a registered trademark of Italprotec Industries SRL





Crimped flexible hoses production and reselling of adapters, aseptic connectors, tanks, bottles, filtration systems, sanitary gaskets and "Single-Use" assemblies, which are manufactured and packaged in clean room ISO 7.

Are made of silicone, TPE, PTFE, PVDF, Viton, EPDM, PC, PP, PS, PETG; fully validated and tested according to US Pharmacopoeia Class VI, ISO 10993, European Pharmacopoeia, NSF, 3A and FDA, for the bio-pharmaceutical industry; are available in gamma and sterile versions according to ISO 11137 SAL 10-6

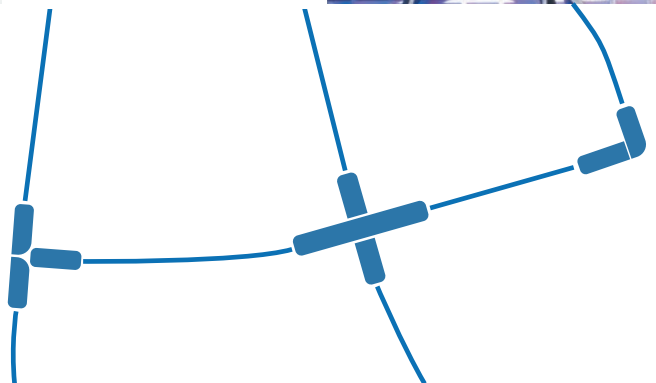
Our partners are:

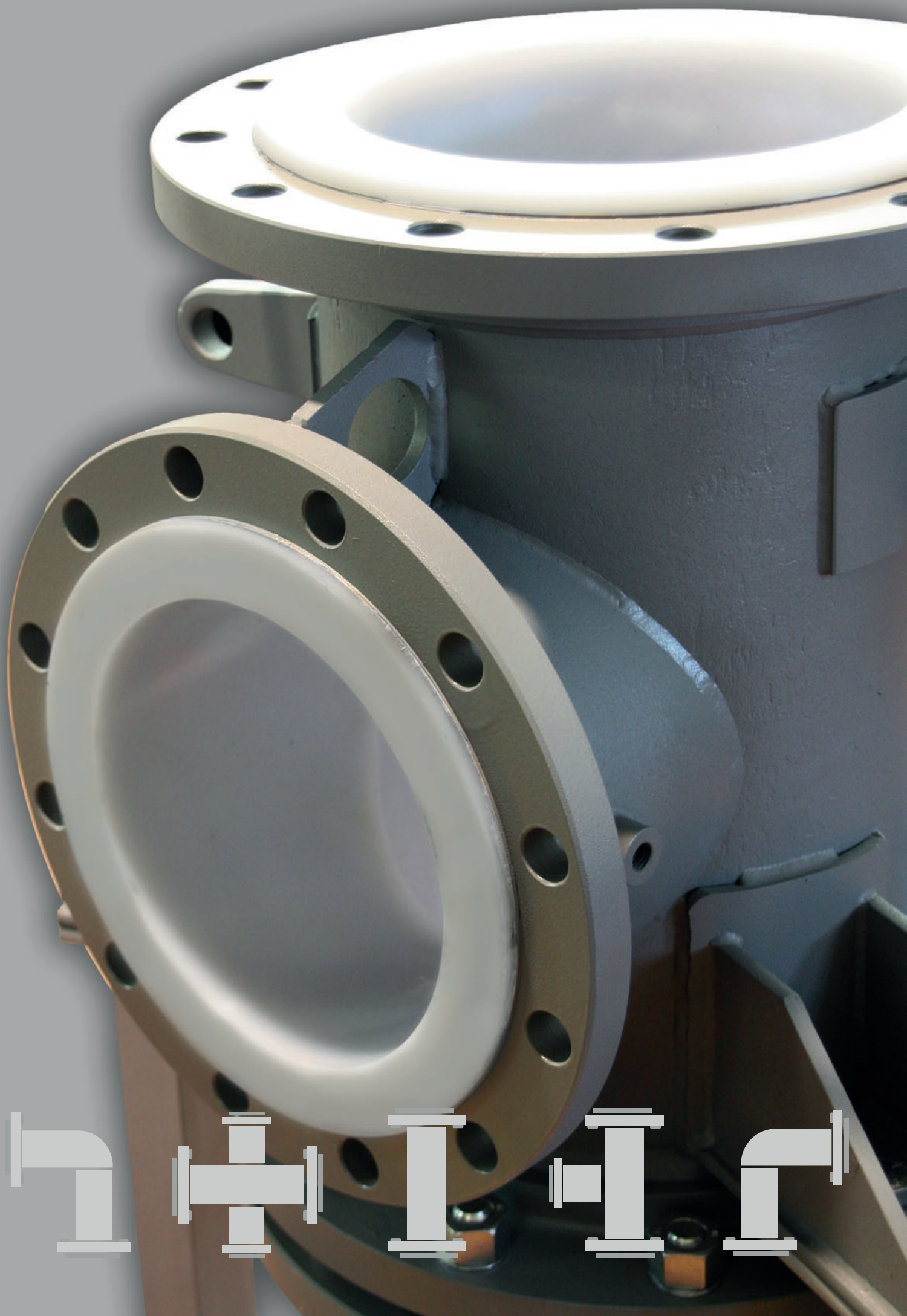
- Saint-Gobain PPL
- Colder Products Company
- Newman Sanitary Gaskets
- Foxx Life Sciences
- Nordson Medical



Pharma  **solutions®**

PharmaSolutions® is a registered trademark of Italprotec Industries SRL





Manufacturing of pipes lined with fluoropolymers including PTFE, PFA, PVDF, ETFE and thermoplastic copolymers such as polypropylene.

The parts are made in compliance with DIN 2848 and ASTM F1545 regulations with EN1092 or ANSI Class 150/300 lbs flanges.

Product range:

- Pipes and fittings from DN 15-1/2" to DN 500-20"
- Dip pipes and temperature-measuring probes
- Cyclones and separating vessels
- Columns and demisters
- Expansion joints

We can also produce pieces and manifolds tailored to the client's specifications, made in special materials such as stainless steel or steel suitable for low temperatures.



PROTEF®

Protef® is a registered trademark of Italprotec Industries SRL

**THE BEST
WAY
AGAINST
CORROSION**



ITALPROTEC
INDUSTRIES

WHERE TO FIND US



ITALPROTEC INDUSTRIES S.r.l.
Via Primo Maggio, 11
20873 Cavenago di Brianza (MB) - Italy
Tel. +39 02 95339500
Fax +39 02 95335075

The plant, located 20 km east of Milan in Italy, covers an area of over 4000 m² (of which 2500 m² is indoors) and includes manufacturing facilities, offices and outside areas for the storage and movement of materials.

Alternatively, find us here:

www.italprotec.com
info@italprotec.com
www.linkedin.com/company/italprotec-industries

