

The right measure





Company profile



Strumentazione Industriale: solutions for the measurement and regulation of pressure, temperature, flow, level and ph



RAPID DELIVERY

24/48h for instruments ready in stock



CALIBRATION REPORT

Certified laboratory iso 9001:2015



DIAPHRAGM SEAL MOUNTING

Rapid service





Strumentazione Industriale: solutions for the measurement and regulation of pressure, temperature, flow, level and ph

- Over 80.000 pcs **ready in stock**
- **Customized** solutions and stock
- Since 1987
- System certified UNI EN ISO 9001:2015 also for the issue of calibration reports
- DUNS NUMBER 654936673



Our history









1987

Strumentazione Industriale is established. It becomes a partner of important italian manufacturers for which it develops the northern italian market. **'90**

The company expands its areas of expertise and, perceiving the importance of prompt delivery, constitutes a warehouse of instruments, which is constantly growing and evolving.

1998

Strumentazione
Industriale obtains the
ISO9001 certificate also
for the issue of calibration
reports. A new laboratory
is created for the
assembly of diaphragm
seals and customized
executions. Participation
to international fairs.

2005

New warehouse in Gozzano, increase of models and quantities in stock. Strumentazione Industriale has customers in Italy and about 20% abroad. Creation of a capillary commercial network. 2014...

Moving to the new Invorio headquarter. Installation of automatic warehouses. Specific training courses for customers and distributors. A team of technical advisors for new projects. Export all over the world.

Rapid delivery

- Over 80.000 pcs in stock
- Shipments in 24/48 hours for hundreds of codes
- Automatic warehouses
- You can check stock availability if you log-in our website at the address
 - www.strumentazione.com or if you contact our customer care (++39(0)322 259233 / info@strumentazione.com)
- Collaboration with logistic partners for fast shipments







Flexibility and customized solutions



- Our customers can minimize storage costs by taking advantage of our stock
- Creation of customized stocks: an area of the warehouse is dedicated to specific customers' needs
- Less stops in production: thanks to the fast delivery service, our customers can get spare parts in a very short time
- Less management costs: low turnover items are also available for immediate delivery
- Non stock items are manufactured according to customer's technical specifications, allowing us to offer a wide and complete range of measurement solutions. This allows our customers to reduce the number of suppliers and combine shipments.

Calibration service

Our laboratory is **certified UNI EN ISO 9001:2015** also for the issue of calibration reports with reference to master primary instruments.







- Issue of calibration reports in a few days
- Supply of instruments complete of calibration reports
- Re-certfication of instruments, after functional check and prior to offer
- Mechanical and digital test instruments, complete of calibration report, ready in stock
- Pressure and temperature calibrators, for laboratory or portable



SERVICES

Diaphragm seal mounting

In our laboratory we assemble diaphragm seals on pressure gauges, switches and transmitters.

Delivery in few days.





- Instruments available in stock can be assembled and shipped in **one week**.
- We **mount diaphragm seals on customers' instruments** in one week from the receipt
- We **replace** damaged diaphragm seals: customer can save money by changing only the diaphragm seal if the transmitter is still working



Diaphragm seal mounting

Design and manufacturing of diaphragm seals on specific customer request, also in special materials (Hastelloy, Monel, Tantalum..). Diaphragm seal mounting also on customers' instruments.





- Filling of the circuit with "**FDA APPROVED**" oil, adapt for the most applications, included sanitary ones.
- For specific applications, with very high or low temperature, filling is made with adapt silicon oil. Circuit can also be filled with fluorinated fluid, in case of strong oxidizing agents with which there is the risk of flammability or explosion.
- The selection of the diaphragm seal must be made according to **process conditions**: process media, temperature, working, minimum and maximum pressure, type of application.. Our technical staff is at complete disposal to suggest the best solution.





Repair service

Dedicated repair service for instruments supplied by us.

- Technical breakdown analysis
- Application analysis
- Evaluation and suggestion of technical solution





SERVICES

Other services

- Filling of the case with shock-absorbing oil suitable for the application
- Customized dials and ranges
- Mounting of manifolds on instruments











Certifications and awards



"Novara che lavora e produce"

Award conferred by the Chamber of Commerce for our 30 years of activity



Commercial reliability certificate

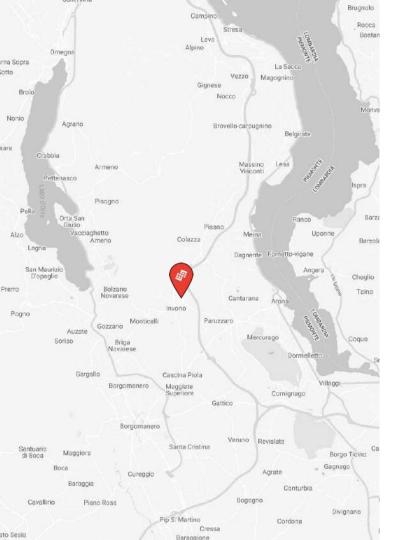
Recognition based on the CRIBIS rating, a dynamic and updated indicator on the company's reliability



ISO 9001

ISO 9001:2015 quality certification, since 1998





Contacts

Address:

Via Barro, 56/58, Invorio, 28045 NO, Italia

Phone:

+39 0322 259233

Fax:

+39 0322 259488

Email:

info@strumentazione.com

Web:

www.strumentazione.com





Pressure gauges for pneumatic

- plastic or metal case
- dn25 40 50 63 80 100 mm
- for non aggressive and non corrosive medias
- customized executions
- thousands of pieces ready in stock







Pressure gauges for process industry

- anti-vibration execution
- several constructive materials available (wetted parts in brass, stainless steel, Monel, Hastelloy...)
- solid-front, heavy-work
- conform to many standards: ATEX, NACE...
- with electrical contacts
- differential
- with diaphragm seals





Diaphragm seals

- connections: threaded, flanged, for food and sanitary applications, in-line
- in stainless steel, plastic, special materials (Monel, Hastelloy, Tantalum, Titanium, PTFE covered, others on request)
- assembly and replacement of diaphragm seals also on customers' instruments
- direct or remote mounting (with capillary) with filling fluid adapt to the application
- quick mounting and delivery service





Test gauges

- mechanical test gauges with anti-parallax mirror band and knife edge pointer for optimal reading
- digital test gauges with battery: standard, with datalogger, with RS232 output and software
- accuracy classes: 0,6%, 0,25%, 0,2%, 0,1%, 0,05% and others on request
- we can supply them with calibration report and you can send them back to us for re-certification
- important stock available





Pressure and level transmitters

- with threaded connection, with flushing diaphragm, with diaphragm seal
- ATEX execution, 3A execution
- output 4/20 mA, 0/10 Volt, HART protocol and many more
- pressure gauge with integrated transmitter
- many pieces ready for delivery





Instruments for sanitary applications

- mechanical and electronic instruments for food and sanitary applications
- filling of the circuit with FDA approved mineral oil
- 3A compliant instruments
- F.C.M. compliant instruments
- ready in stock or customized solutions





Pressure and temperature switches

- for relative or differential pressure
- standard or ATEX execution
- wetted parts in special materials
- mechanical or digital models
- pressure switches ready in stock, with diaphragm seal on request and set point already fixed in our laboratory





Thermometers

- bimetallic, inert gas filled, glass tube
- for direct mounting or with capillary
- with electrical contacts
- for transformers
- ATEX and EAC executions





Temperature probes

- thermocouples and thermoresistances
- standard or ATEX executions
- on request: 4/20 mA output
- on request: integrated display
- many solutions ready in stock, included connections, thermowells, and the possibility to get 4/20 mA output already set at the required values





Thermowells

- tube or bar-stock thermowells, with threaded, flanged or weld-in connection
- many materials available (stainless steel, Inconel, Alloy, Hastelloy, Titanium, Duplex, Monel..) and coatings possible
- full penetration weldings and electropolishing
- 3.1 certificate, PMI test, penetrant liquid test, hydraulic tests up to 700 bar, welding tests with RX, solubilizations, heat treatments
- customized executions









Pressure and temperature calibrators

- hand pressure generator pump, comparison pumps, deadweight tester
- thermostatic calibrators and baths
- verification, recalibration, repair





Accessories and flow rate control valves

- valves, cocks and bar-stock manifolds
- pig tails, siphons, capillaries
- adjustable overload protection device
- dampeners
- flow rate control valves
- check valves











Solenoid valves

- for liquids and gaseous fluids, for steam, for aggressive chemical products and contaminated fluids, for general uses
- in brass and stainless steel
- special materials on request
- miniaturized version
- ATEX execution for hazardous areas



burkertFLUID CONTROL SYSTEMS

Flow control Pressure control Dosing Level control We make ideas flow. Filtration Temperature control EDIP Analysis Digital communication

Process automation

Burkert official partner

- solenoid valves and electromotive valves
- pneumatics and process interfaces
- process and control valves
- sensors, transmitters and controllers
- mass flow controllers





Regulators, filters, lubricators

- pressure regulators
- filters
- lubricators
- groups
- relief valves
- decompression units, plants
- F.C.M. compliant instruments















Flow and level

- level switches
- visual flow indicators
- flow switches
- flow meters
- level indicators
- chambers for level transmitters









Safety valves

- safety valves for gases and liquids
- flanged, threaded or weld-in connections
- PED, ATEX, EAC certificates
- on request: external inspection from INAIL, RINA, TUV, ASME, DNV-GL..





Ball and butterfly valves

- for water, gas, industrial applications
- manual
- with pneumatic or electric actuator
- with limit switch, positioner, solenoid valve
- special execution for high temperature and for food sector
- customized execution on request





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