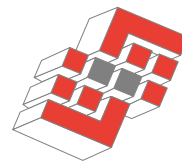


STRUMENTAZIONE INDUSTRIALE SRL

The right measure



**STRUMENTAZIONE
INDUSTRIALE SRL**



INDEX

- 16** Standard pressure gauges
- 17** Pressure gauges for process industry
- 18** Differential pressure gauges
- 19** Test gauges
- 20** Diaphragm seals
- 21** Pressure and level transmitters
- 22** Instruments for food and sanitary application
- 23** Pressure and temperature switches
- 24** Thermometers
- 25** Temperature probes
- 26** Thermowells
- 27** Pressure and temperature calibrators
- 28** Pressure, temperature and humidity chart recorders
- 29** Accessories
- 30** Control valves and rotating connectors
- 31** Double ferrule compression fittings
- 32** Solenoid valves
- 33** Burkert
- 34** Regulators, filters, lubricators
- 35** Level
- 36** Flow
- 37** Flow elements
- 38** Safety valves
- 39** Ball and butterfly valves



STRUMENTAZIONE INDUSTRIALE

**Solutions for the measurement and regulation
of pressure, temperature, flow, level and ph**





OUR STRENGTHS



RAPID DELIVERY

In 24/48h for instruments
ready in stock



CALIBRATION REPORT

Certified laboratory ISO 9001:2015



DIAPHRAGM SEAL MOUNTING

Quick mounting also on customer's
instruments



UNI EN ISO 9001:2015

CERTIFICATE



MANAGEMENT SYSTEM CERTIFICATE

Certificate no.:
CERT-03579-98-AQ-TRI-SINCERT

Initial certification date:
05 November 1998

Valid:
18 Oct

This is to certify that the management system of
STRUMENTAZIONE INDUSTRIALE
Via Barro, 56/58 - 28045 Invorio (NO) - Italy

has been found to conform to the Quality Management System standard
ISO 9001:2015

This certificate is valid for the following scope:
**Trade of measurement instruments and relevant control fixtures;
and calibration for pressure measuring equipment
(IAF 29, 34)**

Place and date:
Vimercate (MB), 08 September 2023



SGQ N° 003 A
SGA N° 003 D
SGR N° 007 M
SCR N° 004 F

EMAS N° 000 P
PRC N° 003 B
PRC N° 004 C
SSI N° 002 G

Member of IFA EA per gli schemi di accreditamento
SGQ, SGA, PRG, PRS, SPR, GHG, LAB e LAT, di IFA IAF
per gli schemi di accreditamento SGQ, SGA, SSI, FSR
e PRG e di IFA ILAC per gli schemi di accreditamento
LAB, PRG, LAT e ISR

For the issuer
DNV - Business Assurance
Via Energy Park 14
Italy

Claudia Baror

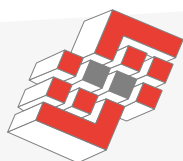
Claudia Baror
Management F



Lack of fulfillment of conditions as set out in the Certification Agreement may render this Certificate invalid.
ACCREDITED UNIT: DNV Business Assurance Italy S.r.l., Via Energy Park, 14 - 20871 Vimercate (MB) - Italy - TEL: +39 68 99 905. www.dnv.it

- Our system is
UNI EN ISO 9001:2015 also
for the issue of calibration reports

OUR HISTORY



**STRUMENTAZIONE
INDUSTRIALE SRL**

1987

Strumentazione Industriale is established. It becomes a partner of important Italian manufacturers for which it develops the northern Italian market



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



2014

Moving to the new Inverio 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



1990

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



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



2018

Installation of new automatic warehouses for faster and more efficient logistic management

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



- 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-certification 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

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

Other services

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

CLOSE TO OUR CUSTOMERS



- Technical advice
- Customized training courses also at your headquarters
- National and international exhibitions
- Open house and show truck in collaboration with our partners



STANDARD PRESSURE GAUGES



- 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 AISI316, Monel, Hastelloy...)
- solid-front, heavy-work
- conform to many standards: ATEX, NACE, EAC
- with electrical contacts or microswitch
- capsule and diaphragm models for low pressure
- with diaphragm seal
- from vacuum to 6000 bar





DIFFERENTIAL PRESSURE GAUGES

- with static pressure up to 400 bar
- diaphragm or piston
- with diaphragm seal, electrical contact or switch
- to monitor filters, flow and level





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 USB 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 from vacuum to 2000 bar





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

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
- hundreds of pieces ready for delivery





INSTRUMENTS FOR FOOD AND SANITARY APPLICATIONS



- mechanical and electronic instruments for food, pharma and sanitary applications
- sanitary diaphragm seals assembled on customers' instruments; filling of the circuit with FDA approved mineral oil
- 3A compliant instruments
- F.C.M. compliant instruments (Food Contact Material), 1935/2004/EC regulation
- 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 temperature switches
- 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 execution
- on request: 4/20 mA output, HART protocol, 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 AISI316L, Inconel, Alloy, Hastelloy, Titanium, Duplex, Monel..) and coatings possible
- full penetration weldings and electropolishing
- 3.1 certificate, PMI test, penetrant liquid test, hydraulic tests, 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





PRESSURE, TEMPERATURE AND HUMIDITY CHART RECORDERS



- circular, drum, square, rectangular chart recorders
- bimetal or inert gas filled temperature recorders
- bourdon tube pressure recorders
- for recording cyclical processes or controlling department processes for the petrochemical, chemical, food, pharmaceutical and refrigeration industries
- drum pressure recorders by means of pen on chart paper, daily and weekly, mechanical or battery-operated: for leak and safety tests testing of methane pipelines and aqueducts

ACCESSORIES



- valves, cocks and bar-stock manifolds
- pig tails, siphons, capillaries, cooling towers
- adjustable overload protection device
- dampeners





CONTROL VALVES AND ROTATING CONNECTORS

- flow rate control valves
- check valves
- stainless steel rotating connectors
- stainless steel quick connection couplings



DOUBLE FERRULE COMPRESSION FITTINGS



- in stainless steel AISI316 or special materials
- threaded connections male and female (metric or inch size)
- straight, elbow, union cross, union tee





SOLENOID VALVES



- for liquids and gaseous fluids, for steam, for aggressive chemical products and contaminated fluids, for general uses
- in brass, stainless steel and special materials on request
- miniaturized version
- safety solenoid valves with manual reset
- direct and indirect acting, pilot operated
- ATEX execution for hazardous areas

BURKERT



- solenoid valves and electromotive valves
- pneumatics and process interfaces
- process and control valves
- sensors, transmitters and controllers
- mass flow controllers
- specialized in the regulation of flow, level, pressure, temperature, valve configuration, process automation, pneumatic control
- engineering and production of customized solutions





REGULATORS, FILTERS, LUBRICATORS

- pressure regulators
- filters
- lubricators
- groups
- relief valves
- decompression units, plants
- F.C.M. (Food Contact Material) compliant instruments (1935/2004/EC regulation)



LEVEL



- magnetic level gauge with bicolour flags, with, as option, switches or 4-20 mA transmitters or HART protocol
- glass level gauges in different versions: glass tube, transparent, reflex, bicolour
- resistive for high temperature and pressure boilers with 4-20 mA signal and switches option
- dial level gauges for small or big tanks
- float & board level gauges for high tanks
- level switches also for heavy-duty applications: simple float or ultrasonic type





FLOW



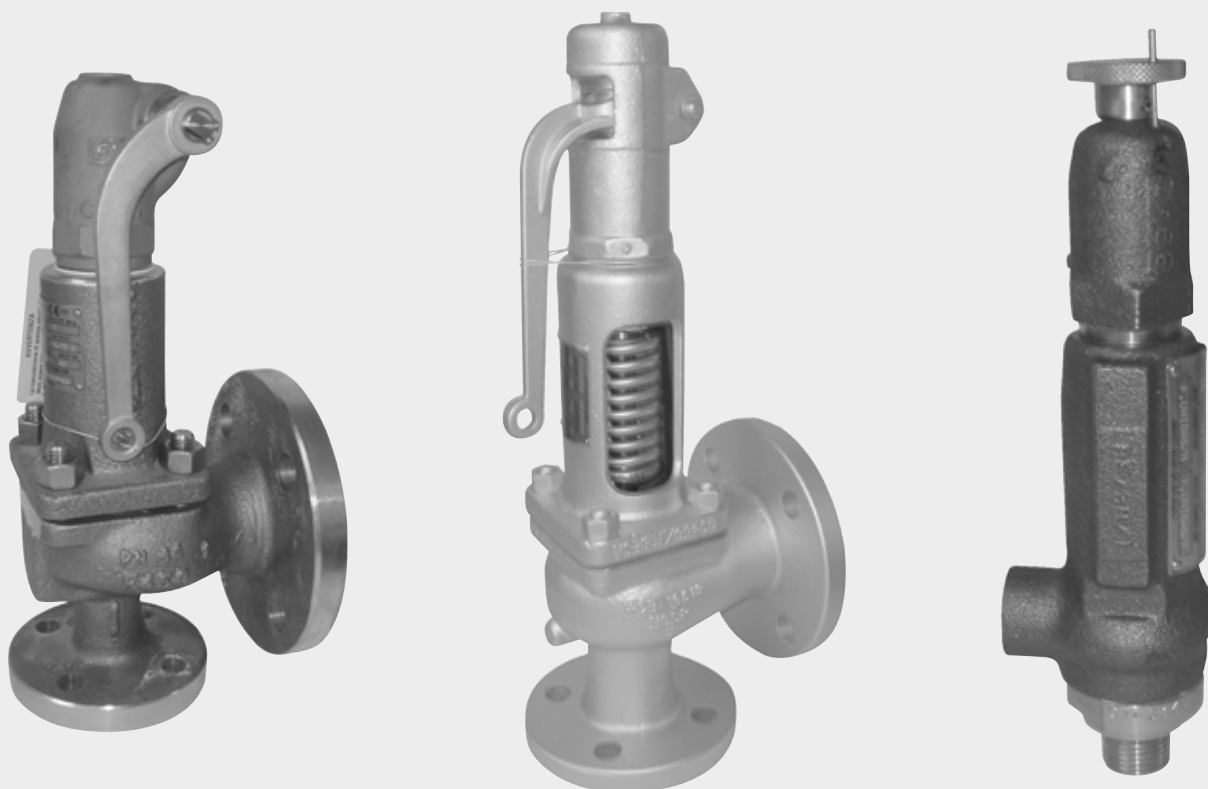
- flowmeters, flow switches and visual flow indicators
- valve body, paddle type, with flow indication and SPDT microswitch
- free passage or moveable paddle sight glasses, for horizontal or vertical mounting
- variable area flow meters, calibrated flange-type orifice plate flowmeters, for big and small flow, for liquids and gases
- threaded or flanged connections, with minimum and maximum alarms and 4/20mA transmission



FLOW ELEMENTS

- orifice plate assembly
- meter run
- flow nozzle
- venturi tubes
- venturi cone meters
- wedge meter
- multiport averaging pitot tube
- restriction orifice





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

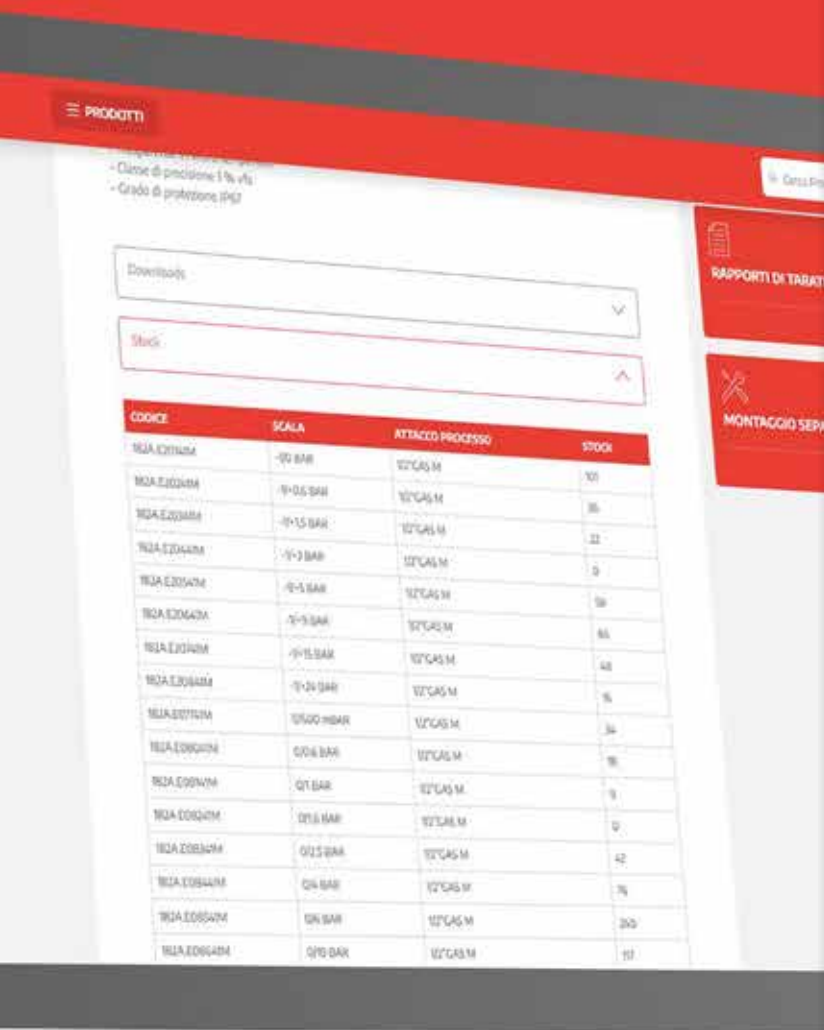


BALL AND BUTTERFLY VALVES

- 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



DISCOVER STRUMENTAZIONE.COM



Let's register on
www.strumentazione.com to:

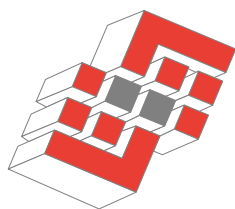
- Discover our range of products and services
- Check stock availability for all codes
- Download our catalogue
- Subscribe to our newsletter to remain updated on the latest news
- Request information
- Chat with our customer care

NOTES

This image shows a full page of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. There is no handwriting or other markings on the paper.

NOTES

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.



STRUMENTAZIONE INDUSTRIALE SRL

The right measure

Via Barro, 56/58
28045 Invorio (NO)
Tel. +39 0322 259233
Email info@strumentazione.com

www.strumentazione.com

