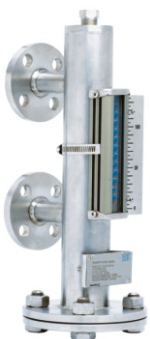


- Pressure / Differential Pressure Gauges
- Diaphragm Seal
- Temperature Gauges / Switches
- RTD, Thermocouple & Thermowell
- Pressure / Level Switches
- Valves, Manifolds, Fittings & Accessories



# PRESSURE / DIFFERENTIAL PRESSURE GAUGE



**CE** **IBR**

ITEC presents, pressure & differential pressure gauges from a dial size of 25 mm up to 250 mm with a measuring range of Vacuum up to 2100 bar.

Our pressure gauges are categorized in :

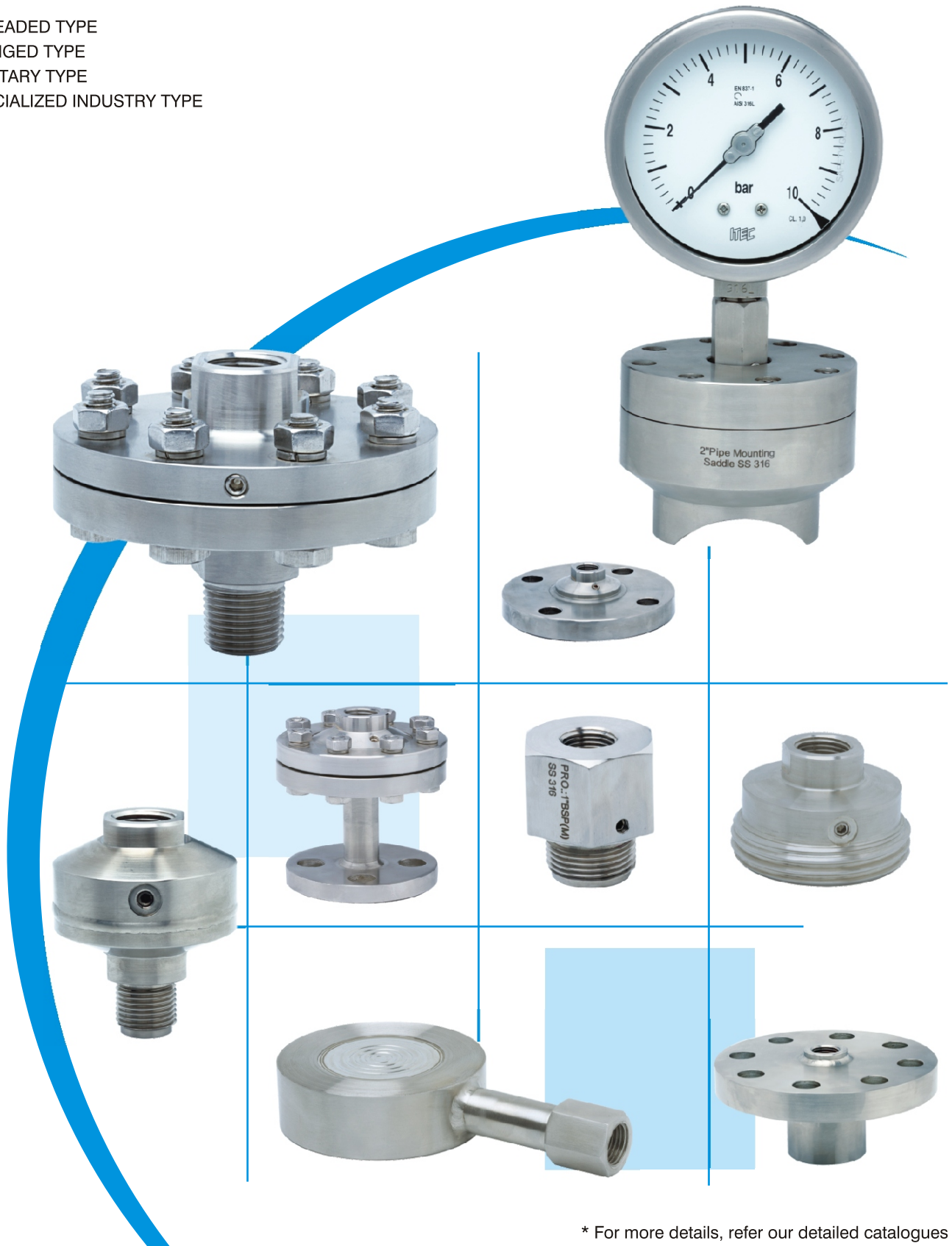
1. FULL STAINLESS STEEL TYPES
2. HIGH SAFETY TYPE
3. HEAVY DUTY DIAPHRAGM / BELLOWS TYPE
4. COMPACT PISTON TYPE
5. MECHATRONIC TYPE (ELECTRIC CONTACT TYPE)
6. DIAPHRAGM TYPE
7. SEALED DIAPHRAGM TYPE
8. SPECIALIZED INDUSTRIES TYPE
9. UTILITY TYPE

\* For more details, refer our detailed catalogues

ITEC presents, diaphragm seals for a range of Vacuum up to 600 bar. The seals are offered in a wide variety of connections with suitable filling liquids for the process temperature.

Our diaphragm seals are categorized in :

1. THREADED TYPE
2. FLANGED TYPE
3. SANITARY TYPE
4. SPECIALIZED INDUSTRY TYPE



\* For more details, refer our detailed catalogues

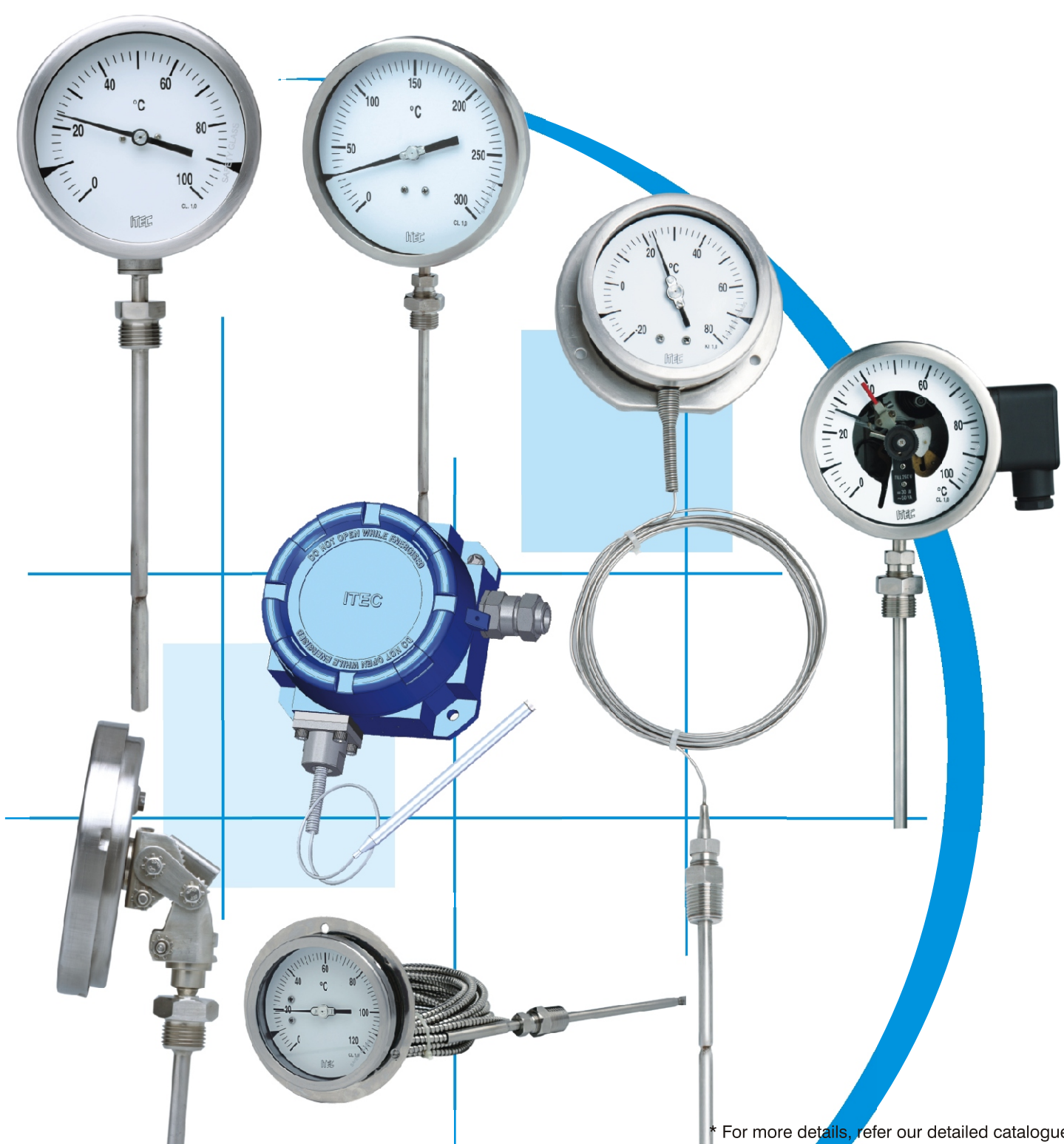


# TEMPERATURE GAUGES / SWITCHES

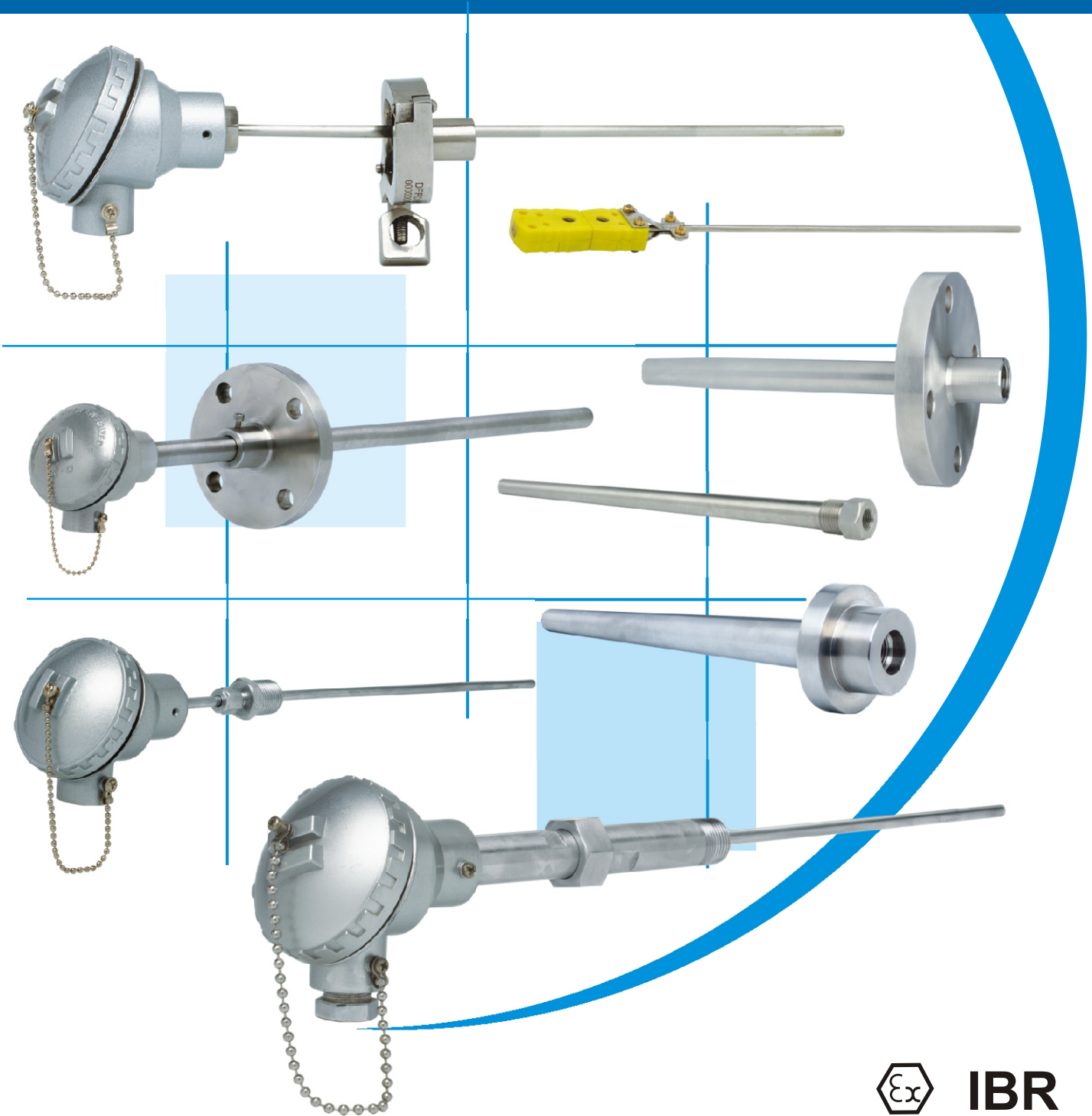
ITEC presents, temperature gauges with Inert-gas filled sensors with stem / capillary up to 25 meters or bimetallic sensors with a sensor length up to 1.5 meters and a range span of -100 up to 650°C. The gauges can be supplied with electric contacts or Microswitch for the switching applications in the process. Our temperature gauges are categorized in:



1. INERT GAS FILLED TYPE
2. BIMETALLIC TYPE
3. WEATHERPROOF / EX-PROOF SWITCHES



\* For more details, refer our detailed catalogues



**IBR**

ITEC presents, RTD, Thermocouple and Thermowell for all type of industries. our RTDs are available in simplex, duplex or triplex combinations with pt-100, pt-500 & pt-1000 elements. Thermocouples are available in K/J/T/E/N or R/S/B type element. Also we believe in customizing the products as per the industry requirements, hence all the models are customizable. The Thermowells are available in bar-stock (up to 1000mm) or fabricated type with flanged or threaded connections.

Our RTD & Thermocouple are categorized in:

1. INDUSTRIAL TYPE
2. INSERTS
3. INDUSTRY SPECIFIC

Our Thermowell are categorized in:

1. CONVENTIONAL TYPE
2. CUSTOMIZED TYPE

\* For more details, refer our detailed catalogues

ITEC presents, pressure switch and level instruments. Pressure switches for specialized or OEM industries are available. Our pressure switches cover a range from -20 mbar up to 400 bar. Our pressure switches are categorized in:

1. UTILITY TYPE
2. WEATHERPROOF TYPE
3. FLAMEPROOF / EXPLOSION PROOF TYPE

Level Instruments are generally are tank top or side mounted, from a minimum length of 250 mm up to a maximum of 6000 mm.

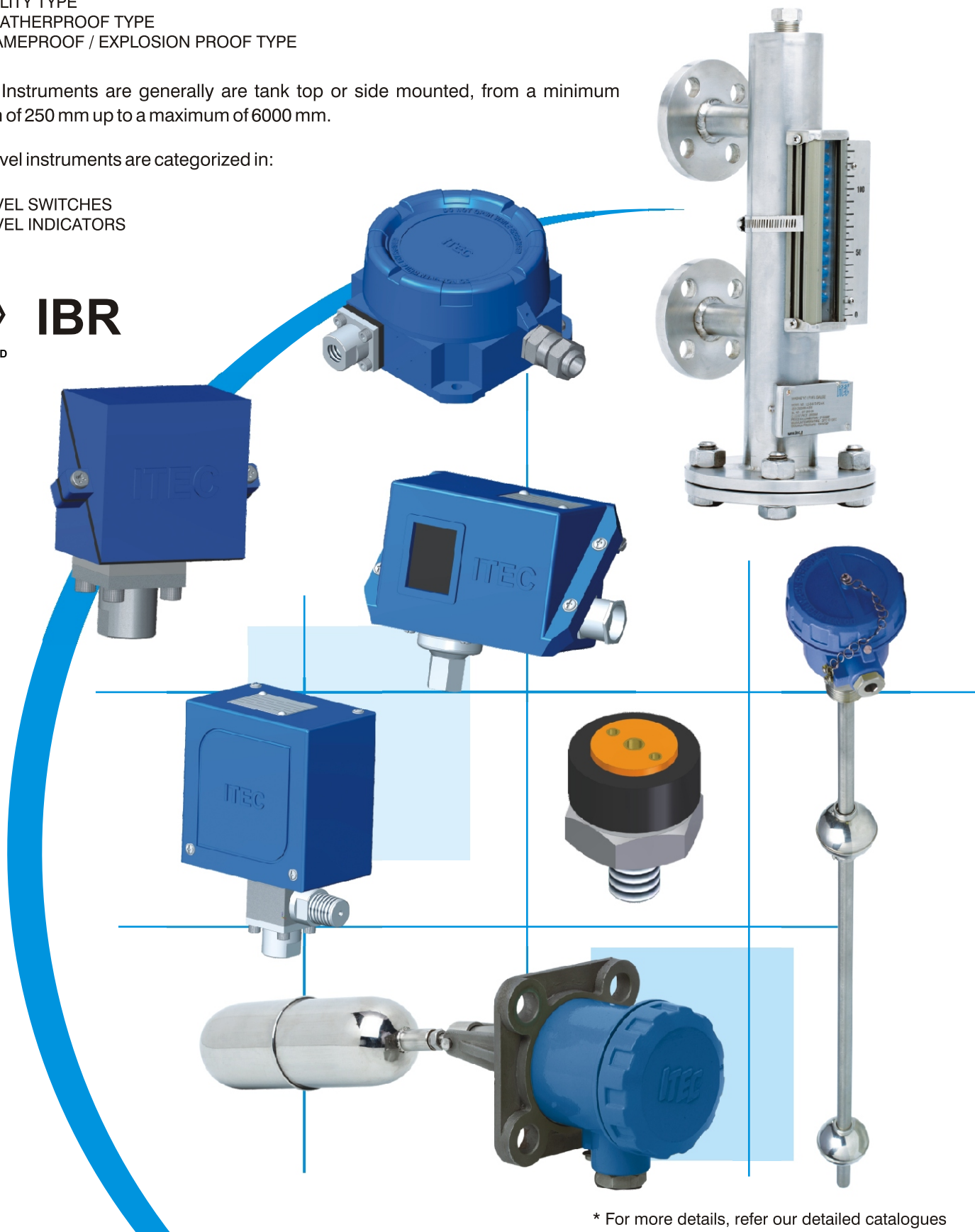
Our level instruments are categorized in:

1. LEVEL SWITCHES
2. LEVEL INDICATORS



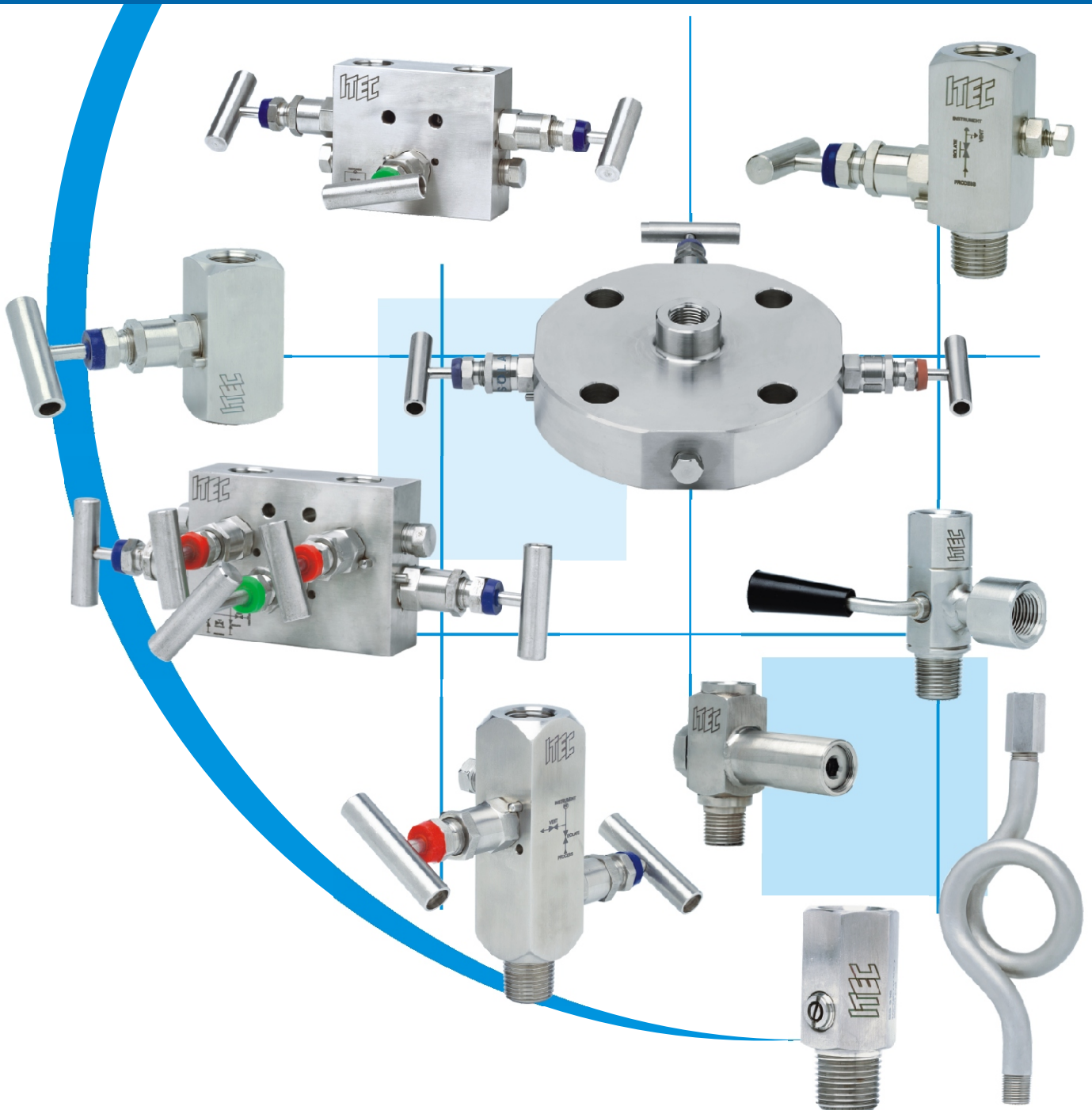
ATEX- PED

## IBR



\* For more details, refer our detailed catalogues





## IBR

ITEC presents, manifolds, valves and accessories for gauges and transmitters for connection with the process:

1. MANIFOLDS (2/3/4/5 Valve types, Distribution type, Manoflanges, etc.)
2. NEEDLE VALVES (Threaded, Miniature, Tube end, Block & Bleed, Multi-port, etc.)
3. SIPHON & COCKS
4. GAUGE SAFETY DEVICES

\* For more details, refer our detailed catalogues

**ITEC** Srl. (Industria **T**ecnologica) as the name means was started in order to serve the Industry by manufacturing and selling the mechanical pressure and temperature gauges. The company was founded by Mr. Enzo Del-Conte in 1989 (who having almost more than 45 years' experience in this field) at via Battisti in Invorio about 50 miles away from Milan, Italy and a 100% family owned company. In the beginning, the manufacturing of differential pressure gauges and diaphragm seals started. These products find a greater demand and market in Oil & Gas, Chemical and Petrochemical industries as they were flourishing and expanding the operations worldwide. The stainless steel gauge, gas filled thermometers & bi-metal thermometers were added in to manufacturing in 1990s' to enable to serve the market in a wider manner.

Quality was always the key concern for ITEC and got certified for ISO 9001 in 1998. The ATEX certification as part of the product innovation and meeting the EU regulations for specific industries has done in the 2000s'. Technical expertise is always a plus point for ITEC, with Mr Del-Conte personally heading the Product Innovation Department. With sales increasing, the need to have the vendor registration with major oil & gas, Chemical & Petrochemical become a necessity, hence ITEC started the process of vendor listing with various worldwide oil & gas firms in 2000s' and listed as well and going on as a continuous.

In 2011, ITEC expanded its operation in to India with JV forming with the Bhimani family to set-up ITEC Measures Pvt. Ltd. This enabled ITEC to expand its product portfolio with RTDs / Thermocouples / Thermowells, Pressure / Temperature switches and Level Switches / Instruments. The manufacturing plant is located in Vapi, Gujarat almost 150 km from heart of Mumbai. The firm as like its Italian counterpart also an ISO 9001: 2008 company. The factory set-up has a total built-up area of 25,000sqm. with most modern CNCs and testing facilities for the machining and testing of the instrument it manufacture. As part of the continuous improvement derivatives, the management of ITEC has decided in perusing the ISO 14001 & OHSAS 18001 certifications to have the Integrated Management Systems in place to comply with norms of its customers.

Customization is one of the principle ITEC believes in. This drive us to develop many innovative design during our 25 years of span in the industry. Some of them are the External Zero Adjustment facility in pressure, differential pressure instruments, which helps our customer the easy correction of reading in dampened gauges, differential pressure measurement up to 40 bar with single side static up to 400 bar, etc. ITEC also customize various kind of diaphragm seals to meet its customer requirements.

In 1990s' ITEC started offering the OEM services to some of the major industries across Europe, which ITEC still offer to its Customers and started offering from our India factory from mid of 2014. These services include tailor-made product solutions and private labeling of the standard product it manufacture. ITEC engineering teams (Italy & India) work hand-in-hand to meet the customization of the product and come out with most economic and technically compatible solution for the OEM industries, such as the bayonet type thermocouple or for the bearing temperature RTDs for the power generators or the gold plated diaphragm seals for the Petroleum industry.

And in the end, as our tagline, we are **ITEC ...measuring with you.**<sup>™</sup>

#### Certifications :

ISO 9001:2008
ISO 14001:2004 (EMS)
OHSAS 18001:2007
EC Certificate of Conformity
IBR approval
ATEX approval
CE-PED to 97/23/EC

