





## **BS&B Safety Systems**

"Safety is our middle name"

The original rupture disk manufacturer shaping the growth of pressure relief devices for over 75 years.

Proven commitment to quality and innovation.

Rupture disks, safety heads, burst sensors
A broad range of rupture disks all acting as
pressure relief devices.

Fast, accurate and reliable.

Industrial Dust Explosion Protection Custom engineered products Speciality valves







### GLAUNACH VENT SILENCERS

### **Vent Silencers**

"the world is loud enough"

High performance diffuser silencers with optional absorbers widely used downstream safety or regulating valves to reduce noise during the expansion of gas, steam or air; applied in power plants, chemical and petrochemical industries.

Also available on rental basis!





# Pressure Relief Management Solutions

Spring-loaded and pilot-operated pressure relief valves manufactured to ASME design with capacity certification (air, steam and water) to ASME/NB Section I,III and VIII meeting API standards; PED/CE, ATEX-certified + others



Design: Full nozzle, metal to metal, soft seat, O-ring designs

Connection: Flanged, threaded, welded design

Type: Conventional or BalanSeal

Pressure relief Engineering & Selection Software, including 2-phase flow

### Fast Centers providing 24/7 services

New! Wireless monitoring



### Desire For Excellence

Manufactured to DIN standards; PED/CE, ATEX-certified + others Vacuum breakers

Applications: Air, gas, vapor, steam and liquid
Design: Semi-nozzle, metal to metal, soft seat

Connection: Flanged, threaded Type: Conventional





- In-line Detonation and Deflagration arresters for gas and vapours
- In-line Detonation arresters for liquids
- End-of-line Deflagration arresters



### Tank Protection Valves

- Low Pressure/Vacuum Relief Valves
- Combination Flame Arresters/Relief Valves
- Emergency Manways









## **JACOBY-TARBOX**

## Sight Flow Indicators

- · Innovative solutions to extend your window's duty cycle
- UNISHIELD<sup>®</sup> window protection
- UNIGLASS® safety sight window glass
- PHAETON® XTL & SL explosion proof LED lights

#### Specialty units

• NEW Hygienic unit: Hy-Sight

## Sight Windows

### **Eductors**

- In-Line Eductors
- Tank Liquid Agitators





## **Liquid Level Control Solutions**



- (Armoured) Glass Level Gages NEW - SafeViewTM shields for high pressure level gages
- **Magnetic Level Gages** NEW - FlashProof Mag, high pressure float, hermetically Sealed flag indicator
- Point level switches
- Float operated switches
- Level transmitters
- More...



### **Reliance**®

### **Boiler Instrumentation**

- Glass level gages: flat glass or reflex
- Bi-color level gages
  - Simpliport 180 see boiler water level at any angle, any distance
- LED illuminators
- **NEW Eye-Hye SmartLevel**
- Water columns and probes
- Control units
- Local and remote indicators
- TWIP® system (turbine water induction protection)







## OUR ADDED VALUE...

Since the start in 1996 Ritec guarantees a continuous quality and a high level service. During the years we have been extending our product supply range and today we have the local exclusive distributorship of several international manufacturing companies. They produce mechanical pressure relief devices, flame and noise control devices and liquid level control instruments, all increasing the safety of people and installations in an industrial environment.

Our manufacturers, our partners, amongst whom some are already active for over 100 years, are standing for quality, service and continuous innovation and research.

At Ritec we have an experienced team of people who will help you in the sizing and selection of your requested "long term" products in order for you to make the best choice, standard or custom made. We will cover your needs by giving you a professional approach from the time of your inquiry to the delivery on site and beyond.











### JACOBY-TARBOX







## REFERENCES

BASF, Monsanto, Lanxess, CMI, Genzyme, Pfizer, Evonik Degussa, UOP, Total, BP Chembel, Solvay, Jacobs Engineering, Chevron Phillips, Ineos, Vyncke, 3M, Oleon, Janssen, Speciality Polymers Antwerp, Dupont, Ashland, GlaxoSmithKline, Baxter, Exxon, Borealis, Air Liquide ArcelorMittal, Electrabel GDF SUEZ, E.ON, ADPO, Chemviron Carbon, Ajinomoto-Omnichem, Proviron, Kronos, Hydrogenics,...

Ritec byba Vaart Rechteroever 227 9800 Deinze

Tel: +32 9 381 52 00 Fax: +32 9 381 52 05

sales@ritec.be

www.ritec.be

