BS-B°

Pressure Safety Management for Hydrogen Systems









Rupture Disk Devices Safety Relief Valves Detonation Arresters and Tank Vents Explosion Venting Systems

Overpressure, underpressure, and explosion protection for the production, storage, transportation and usage of hydrogen fuel.

www.bsbsafety.co

Your global partner for hydrogen safety solutions:

Rupture Disk Devices Welded Assemblies Rupture Disk with Safety Head

- Sizes from 1/8" to 72" diameter (DN3 to DN1800)
- BS&B integral welded assemblies are ready to use on gas or liquid systems
- Excellent leak tightness
- Ideal for safety relief valve isolation
- CE, ASME and other global certifications

Deflagration Arresters and Tank Vents



- Inline deflagration arresters
- Stable and unstable detonation arresters
- End of line deflagration arresters
- Tank vents with optional integrated arresters
- Superior flow with low pressure drop
- Modular designs for ease of maintenance
- CE (ATEX) certified

Safety Relief Valves



- Threaded and flanged connections
- Gas and liquid service
- API compliant designs
- CE, ASME, and other global certifications

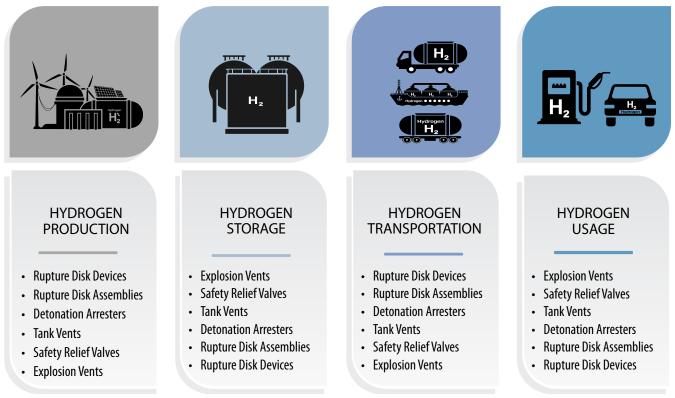
VentSaf[™] Explosion Vents



- Round and rectangular standard sizes
- Easy to install and maintain
- Insulation options available
- Special solutions for buildings and other weak structures
- For outdoor applications or ducted venting to outside
- ATEX certified and NFPA compliant

Hydrogen Application Focus:





BS&B provides tried and tested safety solutions to the expanding Hydrogen industry from its eight global manufacturing locations. Standard and customized product solutions are available today for your overpressure, underpressure, and explosion safety applications.





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