

## 应用 Application

应用于石化、医药、核电、电子、军事等行业中存在爆炸危险各类建筑物，当发生内爆炸时，泄爆门面积可充当泄爆面积，可以解决在一些特殊情况下防爆区划内泄爆面积不足的问题。

Products are applied to various types of buildings in the presence of an internal explosion in many industries, including petrochemical, pharmaceutical factory, nuclear power station, electronics and defense, etc. The area of explosion venting door can act as explosion venting area, which can solve the problem that explosion-proof divisions within less venting area than design requires.



## 特点 Features

- 系统采用钢质门框骨架，内部填充防火保温岩棉，具有阻燃隔热等功能。
- 泄爆门的泄爆压力值可通过泄爆螺栓控制。
- 当爆炸发生，爆炸压力达到设计泄爆压力值时，泄爆门扇上的泄压口在爆炸压力作用下自行向往开启，从而达到泄爆效果，爆炸发生后，经过简单处理可继续使用。
- 保温性能好、气密性能强、抗风性能好、隔音性能好、防盗性能好。
- The door is made by steel door frame and door leaf filled with rock wool insulation materials, which has the function of flame retardant and heat insulation.
- The explosion pressure value of the explosion venting door can be controlled by the bolt.
- Once the explosion pressure reaches the design value, the venting door will open on its own, so as to achieve the effect of pressure relief when blast happen. After the explosion, the door can be used again after simple treatment.
- Good thermal insulation, good tightness, good wind resistance, good sound insulation and good anti-theft performance.

## 性能参数 Performances

性能 Performance		等级 Rating	测试机构 Testing Institution	
泄爆性能	Release Pressure	$P \leq 20\text{kPa}$	南京理工大学	Nanjing University of Science and Technology
泄爆性能	Release Pressure	$P \leq 20\text{kPa}$	公安部检测中心	China Ministry of Public Security
气密性	Airtightness	6级	上海市质量监督检验技术研究院	Shanghai Institute of Quality Inspection and Technical research
水密性	Watertightness	3级		

## 参考图 Overview

