

应用 Application

FM泄爆螺栓是一种专门设计的特殊用途的螺栓，主要应用于爆炸危险环境中的泄爆结构。通过它将泄爆面板固定到结构上。确保泄爆门、窗、墙应在泄爆压力范围20lbs/ft² (0.96KPa) 至40lbs/ft² (1.92KPa) 间释放，在保证能够抵抗外部风荷载的前提条件下，其设计应尽可能在允许的最小泄爆压力下释放。

FM Explosion venting fasteners are specially designed mechanical fasteners, they are mainly used in explosion venting structures in explosive dangerous environment. Explosion venting systems generally use FM Explosion Venting Fasteners as a means of securing the venting panels to the structure and the panels shall release at a minimum internal pressure of 20lbs/ft² (0.96KPa) and a maximum internal pressure of 40lbs/ft² (1.92KPa) . They shall be designed to relieve at the lowest possible pressure that will provide adequate resistance to any applied wind loading to which it may be subjected.



性能参数 Performances

型号 Type	泄爆压力 Release Value Per Fastener	测试机构 Testing Institution
DVC1	300N	FM全球公司 FM GLOBAL
DVC2	800N	上海市质量监督检验技术研究院 Shanghai Institute of Quality Inspection and Technical research
DVC3	1800N	