

FC-RBV-31(O)-D250 Overpressure Blast Valve

VER 2025A

[Product Introduction]

FC-RBV-31(O)-D250 Overpressure blast valve is used as air outlet for blast shelters in defense and industry applications. The valve regulates the overpressure inside blast shelters, and closes instantly when being subject to blast pressure from outside.

**[Product Features]**

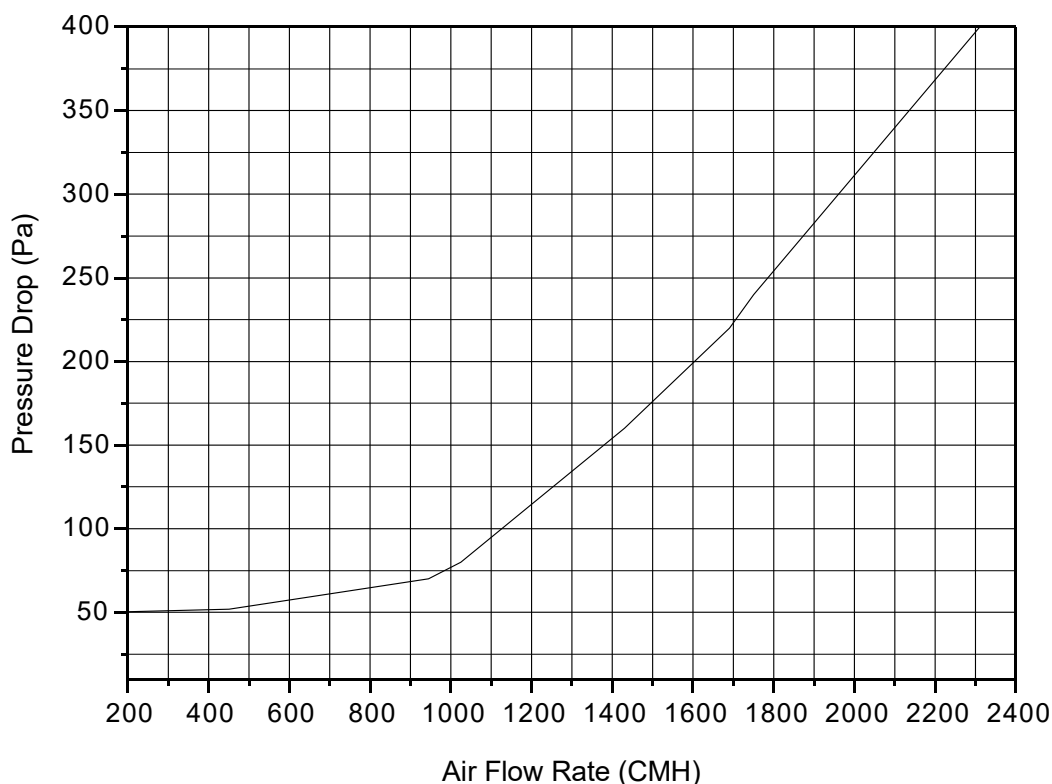
- ✓ Withstanding extreme high blast pressure from 20 bar to 60 bar under various blast durations.
- ✓ Withstanding multiple blast impacts.
- ✓ Supporting installations inside or outside.
- ✓ Releasing overpressure at the pressure value of 50 Pa.
- ✓ The relief pressure could be adjusted.

[Specifications]

Optional materials include powder coated steel, HGS, SS304 and SS316.

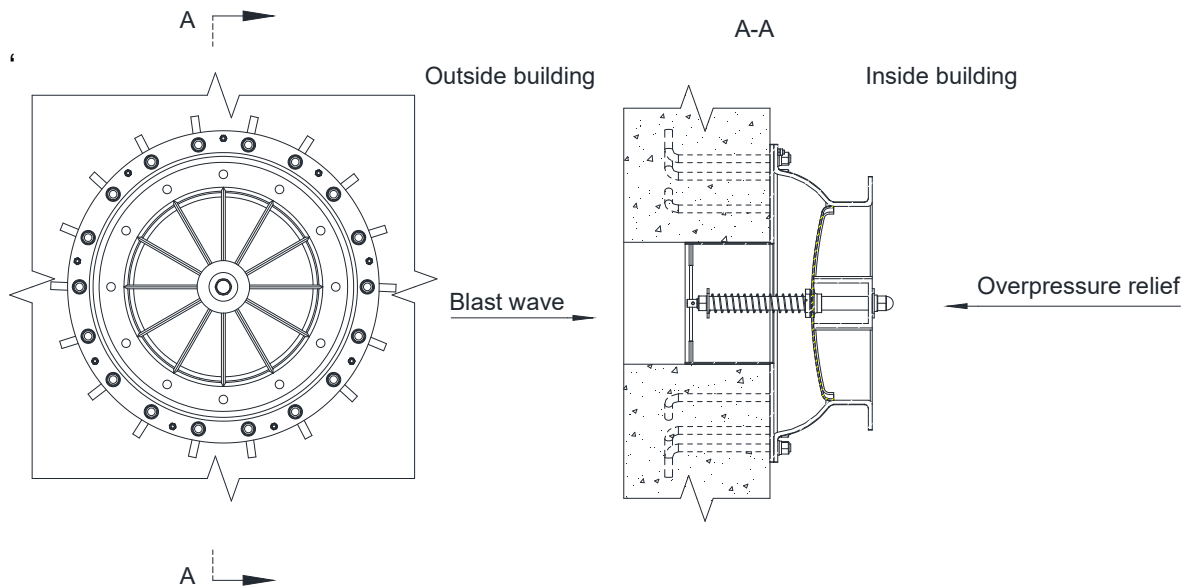
Designed Blast Pressure is 20 bar reflected for long blast duration and 60 bar for short duration.

Product is type tested by VTT Finland.

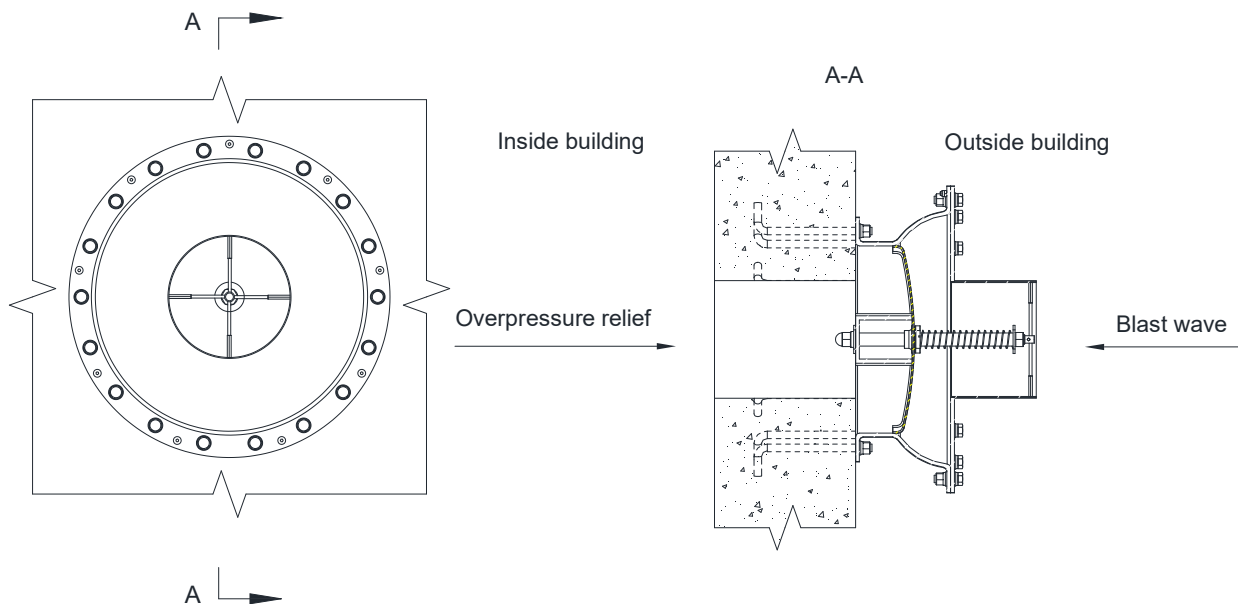
[Specifications]

[Mounting Type]

i. Wall surface mounting - Inside building



ii. Wall surface mounting - Outside building



For more information, please contact FUCARE.