

## Explosion Isolation

# RSV® FAST SHUTTING GATE VALVE

### Application

RSV fast shutting gate valves prevent propagation of dust explosions by blocking the shock wave and flame. RSV fast shutting gate valves are active valves closing in a matter of milliseconds when triggered by a spark or explosion detector. They are used in a variety of industrial applications and typically protect dryers, mills, filters, cyclones, pneumatic conveying lines, etc. with low or high dust loads exceeding  $50 \text{ g.m}^{-3}$ .

### RSV features

- Certified for dust including metallic and organic dust, gas or hybrid mixtures
- Stainless steel construction
- Can be mounted in all directions
- No obstruction to the process, suited for flows in excess of  $25 \text{ m.s}^{-1}$
- Optional position indicators available

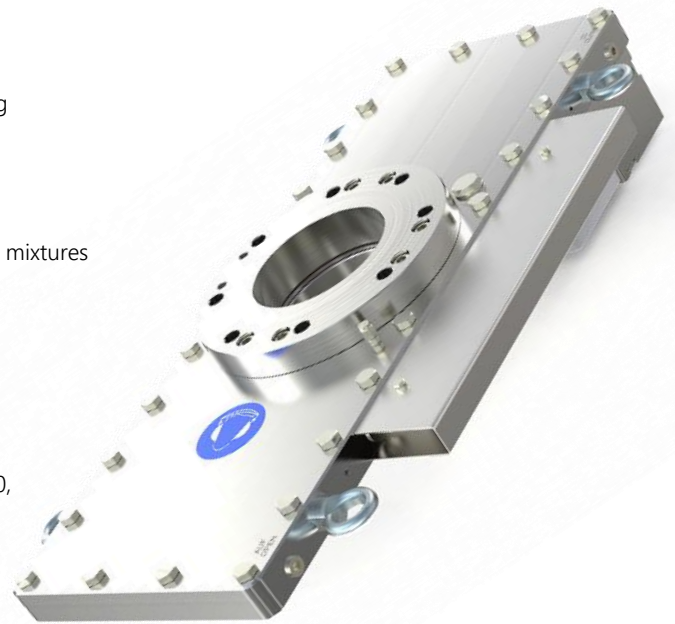
### Versions

ATEX certified RSV valves are available in three versions in sizes DN50, DN65, DN80, DN100, DN125, DN150, DN200, DN250, DN300 and DN400.

- RSV-D: Dust
- RSV-G: Gas
- RSV-P: Pharmaceutical limited to DN200

### Maintenance and revision

Contact Stuvex for regular maintenance and revision of your RSV fast shutting gate valve. Stuvex is a certified RSV fast shutting gate valve repair center.



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