

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 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 m.s^{-1}
- Optional position indicators available

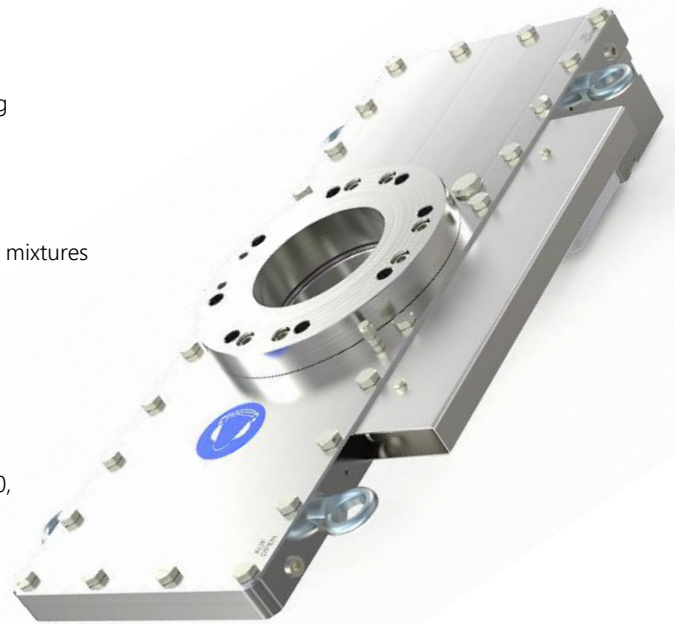
Versions

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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