

Slide Gate Valves



Description ▼

Slide Valve has been designed to meet the needs of the bulk materials handling industry for a robust, heavy duty isolation valve. It is as modular and configurable as it is robust and reliable.

It's patented blade support system provides uninterrupted flow of material through the valve body, but can still accommodate an inlet deflector if required by the application.

Pre-loaded and self wear compensating seals help prevent the loss of process material and are replaceable without the need to remove the valve from the process line.

Function ▼

Slide Valves are used where flow of a bulk solid caused by gravity or transport has to be intercepted. Valves may be fitted on hopper or silo outlets, on inlets or outlets of mechanical conveyors and to the inlet of telescopic loading spouts.



Application ▼

Slide Valves are used to shut off the outlets of cement and other powdery material silos. Usually kept open during regular operation and even after work shutdown, they need to be perfectly functional for outlet cone closure when maintenance is performed on any of the downstream equipment. Due to their special design and to the engineering materials used, they represent a particularly cost-effective yet most efficient solution.

Benefits

- ☞ Dust and granule-proof thanks to special component geometry;
- ☞ Easy integration into the process and easy handling;
- ☞ Time-saving maintenance thanks to interchangeable components;
- ☞ Optimized performance thanks to friction-free contact design (actuator torque is not wasted in order to win friction resistance).

