



UUNIQUE- Fabricated, Rectangular Port Slide Gate Valve

Model -USGV

The USGV series comprises unidirectional slide gate valves designed in square, rectangular, or round port configurations, tailored to the specific needs of clients for efficiently managing dry bulk materials via gravity flow in diverse industrial settings.

These valves find prominent use beneath hoppers, silo outlets, dilute phase or dense phase pneumatic conveying systems, and other applications across chemical, cement, power, food, petrochemical, pharmaceutical, plastics, and polymer industries.

Offered in both metal and resilient seated variants, the USGV series can be extensively customized to suit unique process conditions. Available in a broad range of configurations, including rectangular sizes, compartment types, and customer-specific hole patterns, these valves offer versatility in application.

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Standard configurations of the USGV series valves feature a valve body crafted from carbon steel or stainless steel, with the option to supply in various high-alloy materials like Duplex and Hastelloy.

The gate, typically constructed from stainless steel, can be furnished with different alloys based on requirements. Furthermore, the gate is supported by rollers or bearings, minimizing operational effort.

With a three-layer packing arrangement, these valves ensure that no media escapes into the surrounding environment, enhancing operational safety and environmental compliance.



Contact factory for detail data sheets and drawings

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Components		Constructions
1	Body	MS/SS304/SS316
2	Gate	SS304/SS316
3	Seat	Metal/Resilient
4	Gland	MS/SS304/SS316
5	Gland Packing	Sy. Yarn with PTFE
6	Yoke	Mild steel
7	Stem	SS304
8	Actuator	Manual/Pneumatic/Electric

