

Paint & Varnish Processing

Low Profile Slide Valves VIB

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PATENT PENDING



Description ▼

Low Profile VIB Slide Valves consist of two high pressure die-cast semi-bodies manufactured from aluminium alloy, a sliding blade in carbon or stainless steel, a carbon or stainless steel frame and a pre-stressed elastomeric seal manufactured from WAM®'s unique SINT® engineering polymer composite. The use of SINT® engineering polymer composites considerably increases resistance to abrasion as compared to traditional valves. The valves are equipped with live-loaded seals which ensure extended durability and wear resistance, providing excellent sealing across the entire valve surface. Additional flange gaskets are not required.

Low Profile VIB Slide Valves are available in a variety of configurations: the VIBQ version comes with a square inlet; the VIBC-type has a circular open cross section. For the food industry a version with stainless steel blade and frame, as well as food-grade seal is available. The VIB is a gravity Slide Valve for all kinds of powdery or granular materials stored in silos or bins.



Benefits ▼

- ✓ **Minimised residue and contamination thanks to low profile design;**
- ✓ **Quick and easy maintenance;**
- ✓ **Dust, pellet and granule-proof thanks to special component geometry;**
- ✓ **Quick fitting thanks to WAM® and CEMA flange compatibility;**
- ✓ **Highly wear-resistant;**
- ✓ **Better performance as a result of friction-free contact design (no waste of actuator torque to increase friction);**
- ✓ **Ex-stock delivery.**



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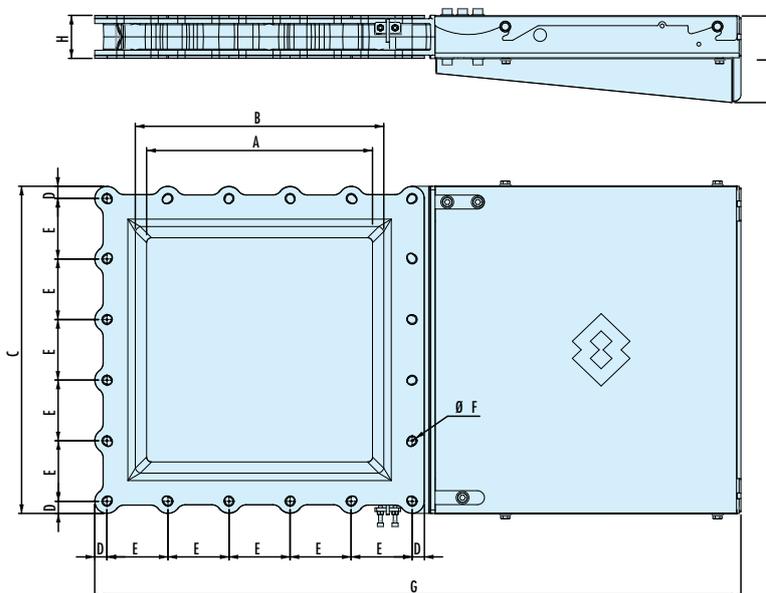
Low Profile Slide Valves VIB



Technical Features / Performance ▼

- ▶ PATENTED dust-proof, friction-free design;
- ▶ Intercepts the flow of powders, flakes, granular materials and pellets;
- ▶ Compatible with WAM® and CEMA flanges;
- ▶ Wear compensating seal system;
- ▶ SINT® engineering polymer for standard and food-grade applications;
- ▶ Replaceable sealing system in SINT® engineering polymer
- ▶ Interchangeable actuators: manual, pneumatic, electric gear motor.

Overall Dimensions ▼



VIB	A	B	C	D	E	N° E	Ø F	BOLTS	G	H	I	Kg
150	120	175	261	15.5	115	2	12.5	M10	510	61	125	10
200	170	225	311	15.5	93,3	3	12.5	M10	610	61	122	14
250	220	275	361	15.5	110	3	12.5	M10	710	61	122	17
300	270	325	438	26.5	128,3	3	12.5	M10	840	61	122	24
350	320	375	489	22	89	5	12.5	M10	961	71	145	34
400	370	425	531	20	100	5	12.5	M10	1,058	71	145	41

CEMA flange available

Dimensions in mm

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This datasheet might not show the complete range but only the models specialised for the application.



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