

Low Profile Slide Valves VIB - VIBX



**INTERNATIONAL
PATENT PENDING**



LOW PROFILE SLIDE VALVES: MAXIMUM EFFICIENCY, MINIMAL RESIDUE, HIGHLY ABRASION-RESISTANT

Low Profile VIB Slide Valves consist of two piece high pressure die-cast body manufactured from aluminum 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.

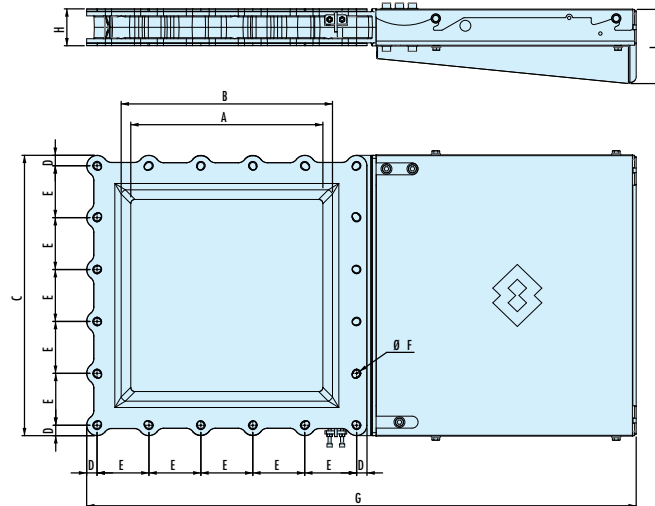
The use of SINT™ engineering polymer composites considerably increases resistance to abrasion as compared to traditional valves. The valves are equipped with live-loaded seals which ensure extended durability and wear resistance, providing excellent sealing across the entire valve surface. Additional flange gaskets are not required. Low Profile VIB Slide Valves are available in a variety of configurations.

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.

Technical Features

- Dust-proof, friction-free design (INTERNATIONAL PATENT PENDING) ;
- 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;
- Certified EN 1935/2004 and FDA-certified.

Overall Dimensions



VIB	A	B	C	D	E	N° E	ØF	G	H	I	lbs
150	4.72	6.89	10.28	0.61	4.53	2	1/2"	20.08	2.40	4.92	22
200	7.87	6.69	8.86	0.61	3.67	3	1/2"	24.02	2.40	4.80	31
225	8	9,34	13,12	0.61	4	3	1/2"	25.81	2.22	4.34	31
250	9.84	8.66	10.83	0.61	4.33	3	1/2"	27.95	2.40	4.80	38
300	11.81	10.63	12.80	1.04	5.05	3	1/2"	33.07	2.40	4.80	53
350	13.78	12.60	14.76	0.87	3.50	5	1/2"	37.83	2.80	5.71	75
400	15.75	14.57	21.26	0.79	3.94	5	1/2"	41.65	2.80	5.71	91

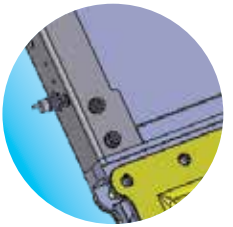
Benefits

- ✓ Minimized 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);
- ✓ Ex-stock delivery.

Stainless steel cover

Inductive limit switch

Mechanical limit switch



Replaceable seal

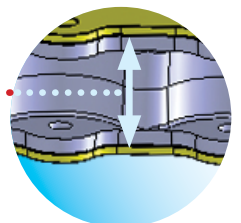
WAM® and CEMA flange compatibility

Adjustable seal system

Two piece body in aluminum alloy

Low profile

2.2 inches ...



PNEUMATIC ACTUATOR



+ KCPA +



+

**V5V
BOB
Limit Switch**

Valve Size	Actuator Code
150 - 200	CPL063 (CPL080)
250 - 300	CPL080
350-400	CPL100

*Actuator choice depends on application and type of material.
Cylinder according ISO15552 (ex 6431) e VDMA 24562.*

Accessories:

Cylinder	Connecting KIT
CPL063	KCPA0631525
CPL080	KCPA0801530
CPL080	KCPA0803540
CPL100	KCPA1003540

Solenoid Valve	
Actuator Code	Solenoid Valve Code
CPL063 - CPL080	V5V80 - V5VV80
CPL100	V5V40 - V5VV40
COIL 24/48/110/220V AC-DC	

Limit Switch Code
KXS18 - inductive
LSM8 - mechanical
KXM00 -reed

MANUAL HAND WHEEL



+



Valve Size	Lever Code
150 - 400	CMG0xxxI

** Signalling system not obligatory.*

GEAR MOTOR ACTUATOR



+



Valve Size	Actuator Code
150-400	CRG010BxxxI

Accessories:

Limit Switch Code
KXS18 - INDUCTIVE
LSM8 - MECHANICAL

** Signalling system obligatory.*



WAMGROUP®



WAM®



UNI EN ISO 9001
Certified Company

www.waminc.com