

# Flour Milling

## VG Slide Valves

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### Description ▼

The VG-type Slide Valve, which is entirely manufactured from carbon steel or stainless steel, ensures safe interception and excellent durability. The ideal equipment for heavy-duty applications, the VG Slide Valve is available in larger sizes and is equipped with two replaceable seals. In the VG version the Slide Valves have a square cross section, in the VGR version a rectangular one.

### Function ▼

VG Slide Valves are used in all those plant applications where interception of gravity material flow is required. The Valves are mounted on the outlets of hoppers, tanks, silos, mechanical conveyors, and on loading bellow inlets.



### Applications ▼

The geometry of the VG Slide Valves enable their application in all departments of a flour mill where interception of gravity-fed or pneumatically conveyed dry materials is required. Typical applications are storage, transport and processing lines. They are fitted beneath hoppers, bins, silos, screw or other type conveyors. Due to their special design, they represent a particularly cost-effective yet most efficient solution.

### Benefits ▼

- ✓ Suitable for different materials in the same configuration;
- ✓ Easy integration into the process;
- ✓ Time-saving maintenance thanks to small numbers of components;
- ✓ Quick maintenance and replacement of the scraper;
- ✓ Food-grade version;
- ✓ High quality standard;
- ✓ Equipped for manual, electropneumatic or gear motor actuator.

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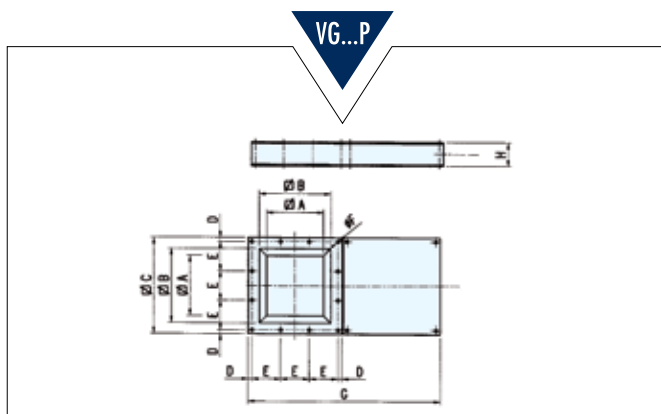
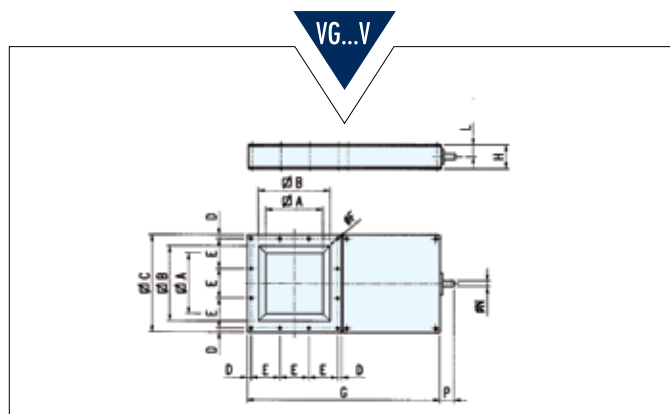
## VG Slide Valves



### Technical Features / Performance ▼

- ▶ Square (VG) inlet from 50 ~ 1,000 mm (1.64 ft ~ 3.3 ft)
- ▶ Rectangular inlet from 150 ~ 400 mm (0.5 ft ~ 1.3 ft)
- ▶ Blade and frame in mild or stainless steel
- ▶ Powder-coated

### Overall Dimensions ▼



TYPE	A	B	C	D	E	N° E	Ø F	Ø Bolts	G	H	L	Ø N DIN 5482	P	kg	
														VG...V	VG...P
VG 0500..	450	525	653	26.5	120	15	15.5	M 12	1,300	133	35	28 x 25	60	85	80
VG 0600..	550	625	753	26.5	140	15	15.5	M 12	1,500	133	35	28 x 25	60	110	104
VG 0700..	650	725	895	35.0	165	15	15.5	M 12	1,720	133	35	28 x 25	60	135	128
VG 0800..	750	825	995	35.0	185	15	23.0	M 12	1,920	133	35	28 x 25	60	180	172
VG 1000..	950	1,025	1,235	40.0	165	15	18.0	M 12	2,340	133	35	28 x 25	60	240	230

Dimensions in mm

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*This datasheet might not show the complete range but only the models most suitable for the application.*



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