Animal Feed Milling Slide Valves VG





Description 🖪

VG-type Slide Valves, which are entirely manufactured from carbon steel or stainless steel, ensure safe interception and excellent durability. The ideal equipment for heavy-duty applications, VG Slide Valves are available in larger sizes and are 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 virtually all types of powder handling and processing plants 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 conveyors 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 number of components;
- Quick maintenance and replacement of the scraper;
- High quality standard;
- Equipped for manual, electropneumatic or gear motor actuator.





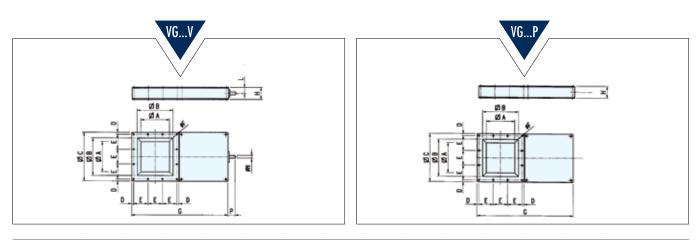
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Technical Features / Performance 🔻

- Square (VG) inlet from 500 ~ 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 V



TYPE	A	В	C	D	E	No. E	Ø F	Ø Bolts	G	H	L	ØN P Din		kg	
												5482		VGV	VGP
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 x25	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



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

