DryMix Processing

Diverter Valves DVA



Description



DVA Diverter Valve consists of a casing in stainless steel lined with SINT® engineering polymer and a flap in SINT® engineering polymer with a steel core. The flap is activated by a manual lever, or by a pneumatic or electric actuator.

Function



DVA is a Diverter Valve with one inlet and two outlets for the diversion of the flow of powdery or granular materials. Engineering materials used enable quick cleaning and maintenance apart from offering great resistance to abrasion.



Applications



DVA Diverter Valves are used in all types of plants where diversion of gravity flow or of conveyed dry materials is required.

DVA are also installed on top of bag or bulk bag packaging lines.

Benefits



- Contact between diverter flap and casing ensures dustproof sealing;
- Elastic outline of the SINT® flap ensures material transport without particle breakdown, grinding or jamming;
- ✓ Use with different materials in the same configuration;
- ✓ Easy integration into process thanks to lightweight design and easy handling;
- ✓ Modular design and easy maintenance thanks to few components.





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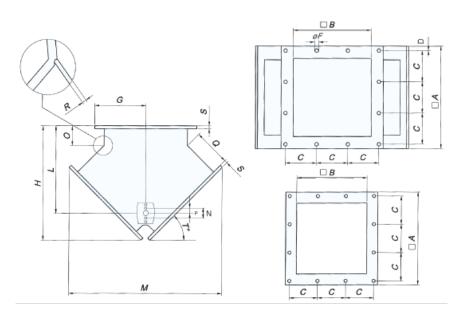
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Technical Features / Performance

- Range from 150mm to 300mm (6 to 12 in)
- Dust-proof at max. temperature of 80° C (176° F)
- Sturdy 304 stainless steel casing completely lined with non-stick, wear-resistant SINT® engineering polymer
- Flexible casing and flap
- Easy part replacement

Overall Dimensions V



TYPE	A	В	С	D	ØF	G	Н	L	M	N	0	P	Q	R	S	T	kg
150	261	175	115	15	12.5	131	312	221	401	50	66	25	98	5	10	45°	12
200	311	225	93.3	15	12.5	156	358	267	472	50	66	25	114	5	10	45°	15
250	358	275	110	15	12.5	179	403	312	542	50	72	25	127	8	10	45°	19
300	433	325	128.3	24	12.5	217	465	358	645	50	66	25	152	8	10	45°	24





