

AGGREGATE GATE

The Vortex Aggregate Gate is designed to meet demanding applications handling material such as sand, gravel, whole grains, and coal where a positive material shut off and dust-tight seal is not as important. The narrow profile, choice of actuators, and custom rectangular sizes make this slide gate adaptable to most existing installations. Optional inlet or outlet flanges and dust return pans are available.



- GRAVITY FLOW
- DILUTE PHASE PNEUMATIC CONVEYING
- DENSE PHASE PNEUMATIC CONVEYING

FEATURES



Handles sand, gravel, whole grains, and coal



Replaceable abrasion resistant liners deflect material away from support rollers



Hardened steel rollers with grease fittings



Material displacement pocket minimizes wedging of material



Square or rectangular sizes available



Narrow profile



Heavy-duty carbon steel channel frame



Standard sizes: 6" - 36"
Contact us for custom sizes



END MOUNT



SIDE MOUNT

OPTIONS



Optional return pan eliminates dusting to atmosphere



Handles high temperatures up to 600° F



Exterior grease zerks for easy maintenance

DETAILS



24" x 38" (610mm x 965mm) Aggregate Gate mounted within a vibratory feeder metering the flow of coal



18" (457mm) Aggregate Gate handling hot ash

APPLICATIONS

For a complete list of specifications, modifications, dimensional drawings and measurements, visit WWW.VORTEXVALVES.COM