









HANDSLIDE ORIFICE GATE

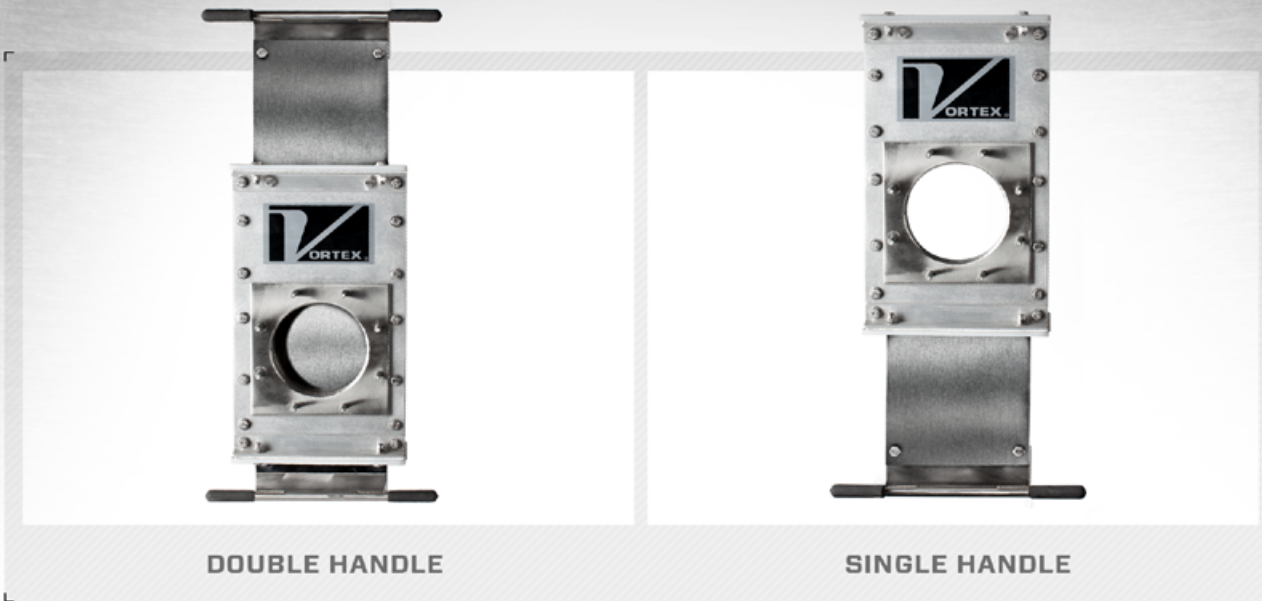


The Vortex Hand Slide Orifice Gate is designed specifically to handle dry bulk solids in gravity flow conveying. A full flow orifice provides unrestricted conveying of material with no disk or ledges to impede flow or cause material bridging. The gate seat and live-loaded seals are protected from material flow by a metal insert. By design, the valve “self cleans” material from the seat on each stroke of the valve blade improving overall seat life.

- GRAVITY FLOW**
- DILUTE PHASE PNEUMATIC CONVEYING** (Pressure or Vacuum)
- DENSE PHASE PNEUMATIC CONVEYING**

FEATURES

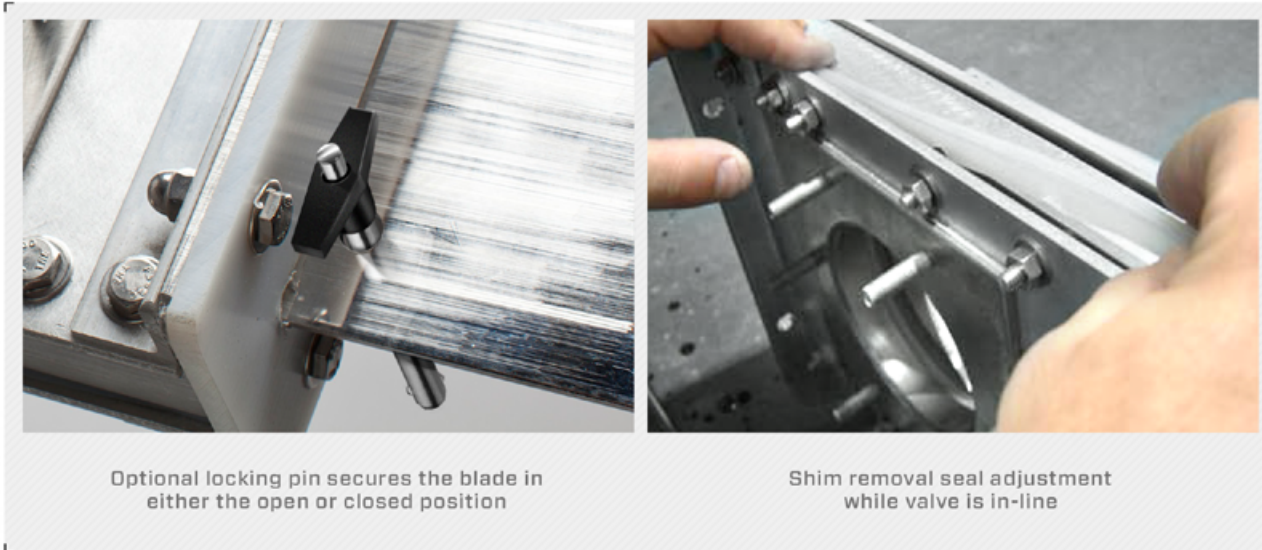
-  Handles powders, granules and pellets
-  Mechanically self cleans on open stroke
-  Wear compensating hard polymer seals
-  Unobstructed opening
-  Seals protected from blast abrasion
-  Narrow profile
-  Material construction options available
-  Standard sizes: 2" - 16"
Contact us for custom sizes



DOUBLE HANDLE

SINGLE HANDLE

OPTIONS

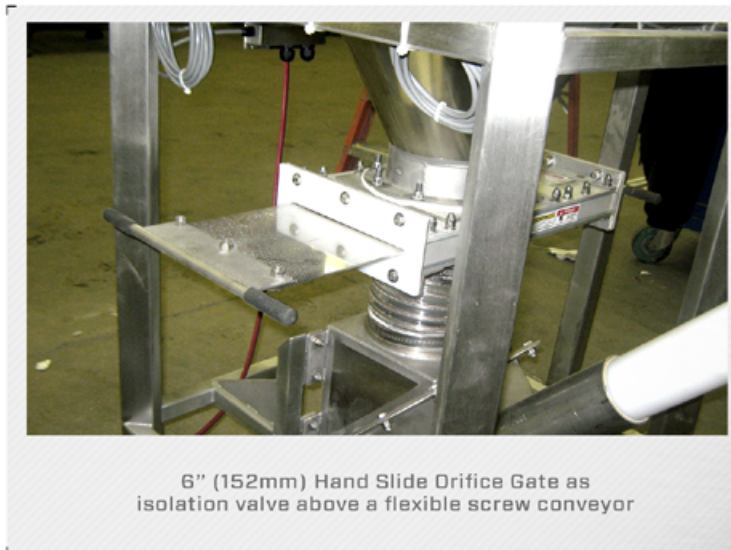


Optional locking pin secures the blade in either the open or closed position

Shim removal seal adjustment while valve is in-line

DETAILS

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



6" (152mm) Hand Slide Orifice Gate as isolation valve above a flexible screw conveyor

APPLICATIONS