



Vacuum Valve

LDX Solutions remains in the forefront of providing customers with the most efficient and cost effective solutions for air pollution control equipment. The patented, Dustex® Vacuum Valve, is another example of these efforts.

Airtight Seal

The Dustex® Vacuum Valve provides an air tight seal for the discharge of hoppers or bins, cyclones, and any type of dust collector operating under negative pressure. The valve operates on the simple vacuum principle, with the seal being maintained by negative pressure within the valve which collapses the specially formed flexible sleeve. The weight of the collected material forces it through the sleeve at a constant flow rate.

No Mechanical Parts

This valve's absolute seal has led to wide acceptance as a replacement for mechanical type seals. The Dustex® valve functions automatically without moving parts, reducing wear and cause for leakage.

Resists Heat and Chemicals

The neoprene rubber sleeve is resistant to most chemicals and will withstand temperatures of up to 200°F. For collecting material at high temperatures, special sleeves will be furnished. Sleeves can be replaced quickly and easily should this become necessary.

Benefits

- No power required
- Low maintenance
- Compensating spring adjustment for system pressure



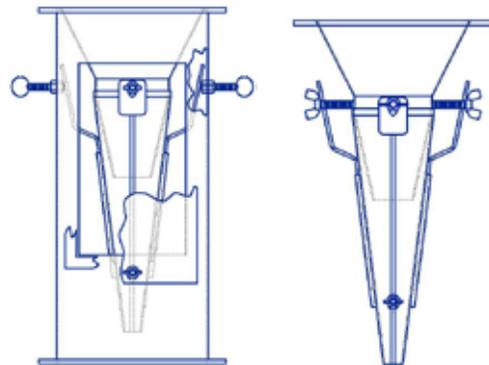
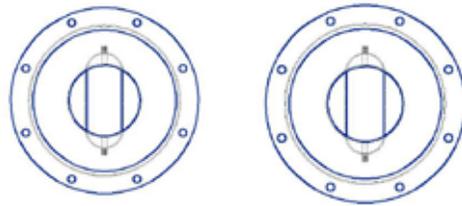
Models Available

Housed Valve Assembly

Model 212 VV (Carbon Steel, Neoprene Sleeve)
Model 214 VV (Carbon Steel, Viton Sleeve)
Model 222 VV (Stainless Steel, Neoprene Sleeve)
Model 224 VV (Stainless Steel, Viton Sleeve)

Un-Housed Valve Assembly

Model 112 VV (Carbon Steel, Neoprene Sleeve)
Model 114 VV (Carbon Steel, Viton Sleeve)
Model 122 VV (Stainless Steel, Neoprene Sleeve)
Model 124 VV (Stainless Steel, Viton Sleeve)



Housed

Un-Housed



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