

Dustex

VACUUM VALVE

For dust-collector hoppers and bin discharges

AIRTIGHT SEAL

The Dustex Vacuum Valve provides an air tight seal for the discharge of hoppers or bins, cyclones, or any type of dust collector operating under negative pressure. The valve operates on the simple vacuum principle, 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 is finding wide acceptance as a replacement for mechanical type seals because of the absolute seal it provides. The Dustex valve functions automatically without moving parts to wear out and cause 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.



When the dust settles ... the choice is clear

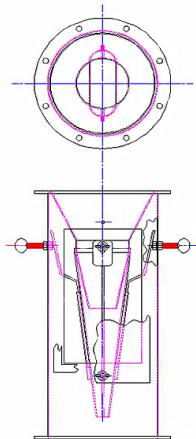
**No Power
Required**

**Low
Maintenance**

**Compensating
Spring
Adjustment
for System
Pressure**

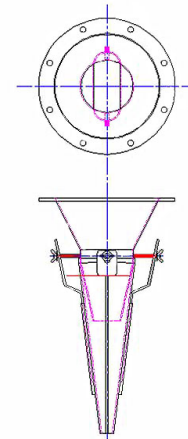
MODELS AVAILABLE

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



HOUSED VALVE ASSEMBLY

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



UN-HOUSED VALVE ASSEMBLY

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Acworth, GA 30102
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- Available with or without housing
- Carbon steel valve body (Stainless steel extra)
- Special high temperature sleeves available