Discharge Valve - Series "H"

Pneumatic actuated discharge valve for gravity flow applications

Blade sealed 15 psig top to bottom when closed

For use above rotary airlock to prevent pressure from returning to hopper above

For applications requiring higher cycle frequencies
Minimizes packing, shearing & material build up

Standard Features

- Positive blade lock (PBL) between blade & cylinder rod
- Active compression seal (ACS)
- Heavy duty 3/16" 304 stainless steel blade
- Temperature rated for 120°C (250°F) • Mounts horizontally
- Built-in scrapers remove material • 304 stainless steel contact points
- Oversized, internal magnetic piston, cushioned air cylinder standard
- Fully tested prior to shipping
Discharge Valve - Series "H"

Standard Tube Connection

Pipe Flange Bolt Pattern Connection

(ANSI 150#)

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Options

- Position switches 5 volt to 240 volt AC/DC
- Pre-wired terminal boxes
- Valve body sealed for air purging
- Electric actuator
- Tube stub adapters
- Solenoids 110 volt AC or 24 volt DC
- NEMA 4 watertight & dust tight electrics
- NEMA 7-9 hazardous locations (Class I, Groups B, C&D, Class II, Groups E, F & G)
- Special service inlet