



**Innomatic™**  
WHERE POSSIBILITIES EVOLVE



## **PRESSURE EQUALIZING VALVE /VENT VALVE**

**Vent Valve or pressure equalizing valve** were designed to for on-off and venting service in ash conveying lines, ash vessel and ash transmitting tanks on high pressure or dense phase pneumatic conveying systems. The design is rugged and clean operating. Vent valve have two disc and seats, Metal to metal sealing to reduce wear in venting and discharge applications. The internal linkage drives the two spring loaded disc against the lapped body endplates. The disks move along a unique path and rotates with each stroke of the air cylinder which distributes the wear evenly and extends the life of the disks and endplates.

### **Design Specification**

**Sizes:** 50 NB up to 300 NB (4" up to 12") higher on request

**MOC :** Cast Iron, cast steel, SS304 , SS 310 & SS 316

**Seat-** Special Wear Resistance Alloy /Ceramic

**Disc-** Special Wear Resistance Alloy /Ceramic

**Operation :** Pneumatic cylinder

### **FEATURES:**

- Full Bore Material Flow
- Fast Closing & Opening
- Low Maintenance
- Long Operating Life Capable of handling fine
- Grain materials and head abrasive products.



**MORE DETAILS**

### **INNOMATIC RESOURCES PVT LTD.**

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