



## ASH INTAKE VALVE DISC TYPE

Ash intake valve or [material handling valve](#) is designed to feed ash into dilute-phase vacuum system. It acts as a transition from the hopper to the conveying line, a swing type valve to provide on-off ash flow control in vacuum conveying. Its design is stable for feed ash on a batch basis and installed below electrostatic precipitators (ESP), Dust collector and economizer hoppers.

### Design Specification

**Sizes:** 150 NB up to 300 NB (6" up to 12") higher on request

**Body:** Alloy Cast Iron, Ni-hard, cast steel, SS304, SS 310 & SS 316

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

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

**Operation:** Pneumatic cylinder

### Benefits

- Easy installation
- Easy for Maintenance
- Replacement of the gate and seat
- Easy access for inspection

### Features

*Full Bore Material Flow*

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

### Uses

The valve is mainly used as a hoist device in dry ash, system ash and slug discharge of thermal power plant.



[MORE DETAILS](#)

### INNOMATIC RESOURCES PVT LTD.

Address  
23/1, Railway Road, Near Railway  
Station, Gurgaon-122001  
Haryana, India

Phone: +91-9999-192-190  
web : [www.ir-pl.com](http://www.ir-pl.com)  
[www.innomatic.in](http://www.innomatic.in)  
E-mail: [info@ir-pl.com.com](mailto:info@ir-pl.com.com)

