



ROTARY SEGREGATING VALVE ROTARY DISC VALVE

Rotary Segregating valve is mainly used for pneumatic ash handling systems of thermal power plants and designed for pressurized and vacuum systems including dense and dilute phase pneumatic conveying systems (systems like positive pressure dense phase, low positive pressure and negative pressure). Rotary Segregating valve is a quick open/close valve that realizes opening/closing through a rotary disc. It is designed especially for the abrasive and erosive medium. Valve used at discharge, inlet and venting applications.

The self-grinding function of its particular hard sealing face allows its tightness to be improved increasingly during the application with abrasive and erosive materials, making its service life several times longer than that of other valves. Its disc, seat and body are separate structures connected with bolts, facilitating maintenance and replacement and reducing costs for operation and maintenance

Design Specification

- Sizes : 100 NB up to 400 NB (4" up to 16")
- MOC : Cast Iron, cast steel, Mild Steel, IS 2062, SS304
SS 310 & SS316
- Seat- Special Wear Resistance Alloy /Ceramic
- Disc- Special Wear Resistance Alloy /Ceramic
- Operation : Pneumatic cylinder



APPLICATIONS

Rotary Segregating valve are suitable for coal fired power plant, steel plant, cereals transport system, cement transport systems. Any dust , powder , and granular products in coal-fired power plants , smelters , iron and steel plants , pharmaceutical and chemical industries

FEATURES:

Rotary Segregating valve has characteristics of good sealing performance, high temperature resistance, strong abrasion resistant, open and close easily, no ash block and dust stratification, a long service life span and more,

[MORE DETAILS](#)

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