Grizko® II

Dust Discharge Valve

Blast Furnace Plants
The Paul Wurth GRITZKO II Dust Discharge Control Valve is based on the proven pulverised coal control valve, adapted for use in the blast furnace dust extraction system.

The GRITZKO II valve provides precise control of dust discharge with the added benefit of eliminating the need for an additional gas seal valve. It can be installed below dustcatchers employing either axial or tangential cyclones.

**Benefits**

- Best safety
- High reliability
- Long lifetime of wear elements
- Simple, efficient maintenance
- Minimal build-height
Key features

- Inflatable seal ensures gas tightness against unintended emissions
- Cylindrical gate ensures precise flow control
- Reliable closing even with debris blocking the flow channel
- Large maintenance opening in main valve body
- Cartridge-style bearing housings
- Optional counterweight device is available to provide self-closing to protect against hydraulic failure
- Valve connection: DN250 top flange, DN500 bottom flange with a total building height of 500mm.

The GRITZKO mark II valve sets a new standard for operational safety.

Since the 1990’s over 100 GRITZKO valves have been delivered worldwide.
The Paul Wurth Group is today one of the world leaders in the design and supply of complete plants, systems and processes as well as specialised mechanical equipment for:

**the iron & steel industry:**
- Blast Furnaces & Auxiliary Plants
- Coke Making Plants
- Agglomeration Plants
- Direct Reduction Plants
- Environmental Protection, Recycling & Energy-Saving Technologies

**other industries:**
- Systems & Equipment for Non-Ferrous Pyrometallurgy, Electrometallurgy & Residue Treatment
- Intralogistics Solutions for Heavy Loads
- Engineering & Project Management for Civil Construction and Infrastructure Projects


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