



DN300 stainless steel Counterweight Pressure Relief Damper Precise pressure regulation

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: FABIA
- Certification: ISO9001,CE,CCS,DNV
- Model Number: 80mm 500mm
- Minimum Order Quantity: 1 set
- Price: Negotiable
- Packaging Details: Cartons/Wooden cases
- Delivery Time: 15-30 work days
- Payment Terms: L/C, D/A, D/P, T/T, MoneyGram, Western Union
- Supply Ability: 100-1000 set per week



Product Specification

- Product Name: Counterweight Pressure Relief Damper
- Valve Connection: Flange
- Material: Galvanized Steel, stainless Steel
- Valve Body: Galvanized Steel, stainless Steel
- Control Mode: Manual/Pneumatic/Electric
- Valve Media: GAS
- Highlight: DN300 Counterweight Pressure Relief Damper



More Images



Product Description

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1. Description:

The counterweight pressure relief valve is a critical safety device used to control and release pressure within a system. It is widely used in various industrial equipment, pipeline systems, and pressure vessels to ensure that the system can automatically release pressure when the pressure exceeds the preset safety value, preventing equipment damage or accidents from occurring.

2. Specification:

| FABIA Valve Parameter List | |
|----------------------------|---|
| Valve type: | counterweight pressure relief damper |
| Size: | 80mm 500mm |
| Material: | Galvanized steel,stainless steel |
| Connection type: | Flange Connection |
| Driving model: | Manual/Worm gear drive/Pneumatic/Electric |
| Pressure rating: | ±4000Pa |
| Temperature: | |
| Model: | FD..... |

3. Features:

Precise pressure control: The counterweight pressure release valve can work stably within the set pressure range through precise counterweight design, ensuring that the system pressure is always at a safe level.

Automatic release function: When the system pressure exceeds the preset value, the valve will automatically open, quickly releasing excess pressure and protecting equipment and pipelines from high pressure damage.

Strong durability: Made of high-strength materials, it has good corrosion resistance and wear resistance, and is suitable for various harsh environments.

Easy to install and maintain: *Simple design, easy installation, simple daily maintenance, reducing downtime and maintenance costs.

Wide applicability: Suitable for various industrial applications, including petrochemical, power, pharmaceutical, food processing and other industries.

| Attribute Name | Attribute Value |
|--------------------|--|
| Product Name | Stainless Non-Return Damper |
| Valve Connection | Flange |
| Material | Carbon Steel, Galvanized Steel, Stainless Steel |
| Valve Body | Carbon Steel, Galvanized Steel, Stainless Steel |
| Control Mode | Manual / Pneumatic / Electric |
| Valve Media | Gas |
| Operating Pressure | Typically ranges from low to high pressures depending on application requirements. |
| Temperature Range | Suitable for operating temperatures ranging from -20°C to +400°C, depending on material and configuration. |
| Flow Capacity | Designed to handle specific flow rates, ensuring efficient performance under varying conditions. |
| Leakage Rate | Meets industry standards for minimal leakage, ensuring environmental and operational safety. |
| Size Range | Available in a variety of sizes to accommodate different pipeline and system requirements. |





