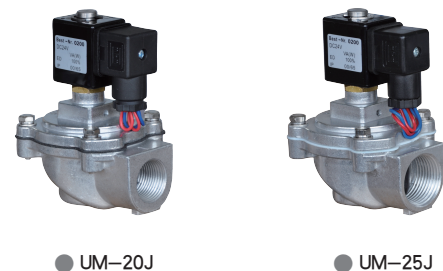


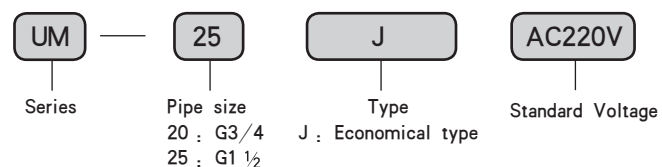
UM Series Pulse Valve



Product Introduction

This valve (disk valve) is a kind of ompression air switch for blast cleaning system of pulse pocket type dust catcher and is controlled by the output signal from pulse blast controller. It blast cleans the fi lter bag line by line (pocket by pocket) and ensure the cleaning capacity and dust absorption effi cency of dust catcher.

Ordering Code



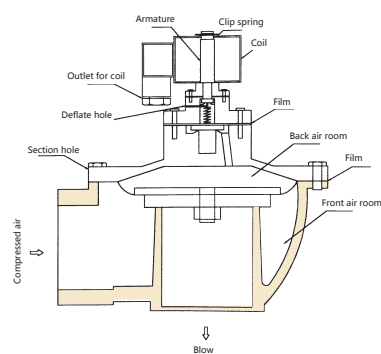
Installation method

Solenoid pulse valve input (in) is connected to the metal pipe of air storage cylinder, and its output is connected to the blast pipe of the dust pocket. Between the connect screw thread is fi lled with tetrafl uoroethylene tape for seal.

Technical Parameter

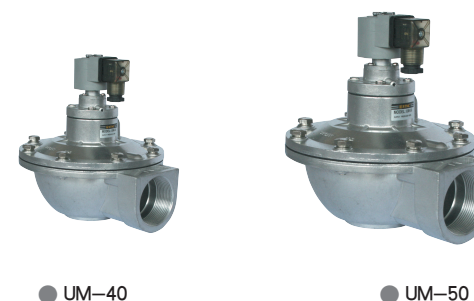
| Item \ Specification | UM-20J | UM-25J |
|-------------------------|---|--------|
| Material of Body | Aluminum Alloy | |
| Operating Method | Film Pilot | |
| Pressure Range | 0.4 ~ 0.6MPa | |
| Medium Temperature | -5 ~ 60°C | |
| Specified Voltage | AC12V、AC24V、AC36V、AC110V、AC220V、AC380V、DC12V、DC24V、DC110V | |
| Operating Voltage Range | ±10% | |
| Min. Activating Time | 0.05S | |

Figure Dimension



| Type mm | Pipe Size | Length mm | Width mm | Height mm |
|---------|-----------|-----------|----------|-----------|
| UM-20J | G3/4 | 89 | 75 | 123 |
| UM-25J | G1 | 89 | 75 | 123 |

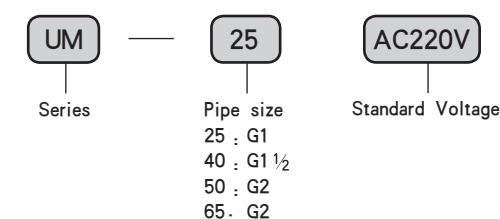
UM Series Pulse Valve



Product Introduction

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Ordering Code



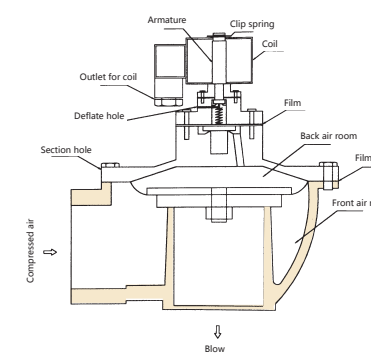
Installation method

Solenoid pulse valve input (in) is connected to the metal pipe of air storage cylinder, and its output is connected to the blast pipe of the dust pocket. Between the connect screw thread is fi lled with tetrafl uoroethylene tape for seal.

Technical Parameter

| Item \ Specification | UM-25 | UM-40 | UM-50 | UM-65 |
|-------------------------|---|-------|-------|-------|
| Material of Body | Aluminum Alloy | | | |
| Operating Method | Film Pilot | | | |
| Pressure Range | 0.4 ~ 0.6MPa | | | |
| Medium Temperature | -5 ~ 60°C | | | |
| Specified Voltage | AC12V、AC24V、AC36V、AC110V、AC220V、AC380V、DC12V、DC24V、DC110V | | | |
| Operating Voltage Range | ±10% | | | |
| Min. Activating Time | 0.05S | | | |

Figure Dimension



| Type mm | Pipe Size | Length mm | Width mm | Height mm |
|---------|-----------|-----------|----------|-----------|
| UM-25 | G1 | 110 | 85 | 125 |
| UM-40 | G1½ | 140 | 125 | 170 |
| UM-50 | G2 | 210 | 190 | 200 |
| UM-65 | G2½ | 210 | 190 | 225 |