UM Series Pulse Valve
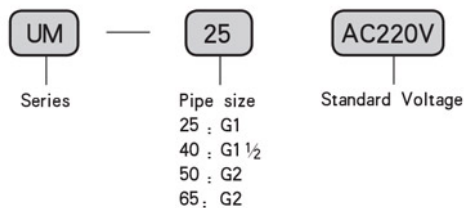
● UM—40 ● UM—50

■ 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 ciency of dust catcher.

● Ordering Code

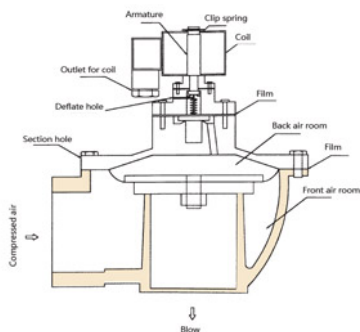| UM	—	25	AC220V
Series		Pipe size	Standard Voltage

Pipe size
25：G1
40：G1½
50：G2
65：G2

■ 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