

# Pneumatic Metallic Sealing Butterfly Valve

This pneumatic butterfly valve is designed for industrial applications, providing reliable flow control of fluids and gases. Its metallic elastic sealing mechanism ensures leak-proof operation.



## Product Overview

### High-Performance Industrial Butterfly Valve

This pneumatic metallic sealing butterfly valve is engineered for demanding industrial flow control applications. Featuring a robust metallic elastic sealing mechanism, it ensures reliable, leak-proof operation across a wide range of pipeline environments. The unit is equipped with a high-performance pneumatic actuator, making it ideal for automated systems in sectors such as chemical processing and water treatment.

## Technical Parameters

### Pressure Testing Specifications

Test Type	0.6 MPa	1.0 MPa	1.6 MPa	2.5 MPa	4.0 MPa
Shell Test (MPa)	0.9	1.5	2.4	3.75	6
Seal Test (MPa)	0.66	1.1	1.76	2.75	4.4
Gas Seal Test (MPa)	0.6	0.6	0.6	0.6	0.6

Nominal Diameter Range: 1200 mm

Nominal Pressure (PN): 0.6 MPa, 1.0 MPa, 1.6 MPa, 2.5 MPa, 4.0 MPa

## Actuation Systems

### Pneumatic Actuator Compatibility

- AG/AW/C series
- TAC series

Actuator Power Supply: Three phases 380VAC, 50HZ