

BUTTERFLY VALVE

Ventilation Butterfly Valve

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SPECIFICATIONS

Size	DN100 to DN6000
Pressure	PN6
End connection	flanged (ASME B16.5) / flanged (ASME B16.47) / flanged (GB/T9124) / butt weld (ASME B16.25) / butt weld (GB/T12224)
Face-to-face	ASME B16.10, GB/T12221
Temperature	0°C to 600°C
Media	air, gas, dusty cold air, dusty hot air

ACTUATION

- manual
- pneumatic
- electric

STANDARDS

Design	API 609, ASME B16.34, JB/T8692
Test	API 598, GB/T13927

APPLICATIONS

- Industrial ventilation systems
- Gas transportation systems
- Dust removal systems
- Power plant ventilation
- Metallurgical ventilation
- Chemical engineering ventilation
- Building materials industry ventilation
- Glass industry ventilation
- Environmental protection projects



Install, operate and maintain in accordance with the manufacturer's manual supplied with the product.

MATERIALS

Body	Carbon Steel, Stainless Steel, Alloy Steel	Stem and disc	Carbon Steel, Stainless Steel
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FEATURES

- Centreline or eccentric structure providing low pressure drop and high flow capacity
- Multi-level sealing system rated to 300 °C with dust prevention capability
- Integrally forged valve stem and butterfly plate for high strength and extended service life
- Low-torque sealing structure enabling efficient regulation of large gas flows
- Wear-resistant sealing rings suitable for high-temperature and dusty conditions
- Compact structure with simple maintenance
- Suitable for both flow regulation and shut-off duty in ventilation ducts
- Size range DN100 to DN6000 (NPS 4 to NPS 240)

OPTIONS & NOTES

- Etc. listed after main materials, suggesting additional material options available on request