

Aluminium Butterfly Valve



MAIN FEATURES:

- Lightweight
- 100% tight – NO LEAKAGE
- Rubber Seated
- Full Body Cast ALUMINIUM
 - Disc in 316SS
 - Robust Design
- Low Maintenance costs
- From DN 100 to DN 400

APPLICATIONS:

- Fluids: Air, Gas and Liquids
- Biomass and Biogas
- Renewable Energy Plants
- Steel Industry and Furnaces
- Boilers and Burners
- Chemical Industry

WORKING CONDITIONS:

- Maximum Working Temperature up to 100°C
- Maximum Working Pressure up to 6 bar

GENERAL CHARACTERISTICS:

- Light Body in Cast Aluminium
- End Connections: Wafer Flanged
- Tightness Class: VI (FCI 70-2) or RATE A (EN12266)
- Operated By Handlever, Pneumatic or Electric Actuators

MATERIALS:

- Body in G-ALMg3 (Aluminium)
- Disc in 316SS-304SS-Carbon Steel
- Shaft in 316SS

APPLICABLE STANDARDS

- UNI EN 736-1, 736-2, 736-3, EN1349
- Materials according to EN 1503-1, EN 1503-2

Applicable Directives

- Declaration of Conformity in Compliance with Machinery Directive 2006/42/CE
- Declaration of Conformity in Compliance with European Directive PED 2014/68/UE
- Declaration of Conformity in Compliance with European Directive ATEX 94/9/CE

Group II Cat. 3 - Zone 2 Gas and 22 Dust (II 3 GD)

TEST:

- According to AMMtech Quality Control Plan QCP00
- According to ANSI/FCI70-2, EN 12266-1, EN 12266-2, EN 60534

DRIVING SYSTEMS:

- Pneumatic /Electric Actuators EN 15714-1, EN 15714-2, EN 15714-3
- Actuators End Connection EN ISO 5210, EN ISO 5211