

Explosion-Proof Electric Actuator



Ex db II C T6 Gb

Ex tb IIIC T80°C Db

Output Torque:50Nm~2500Nm

Rated

Voltage:AC110V/AC220V/AC380V/DC24V

Feature

It delivers stable and precise power output, combines safety protection and reliable control performance, and meets the automation needs of high-risk scenarios.



Multi-turn Explosion-Proof Electric Actuator



Ex db II B T4 Gb

Output Torque:50Nm~200Nm

Number of Rotations:0~25 Rotations

Rated Voltage:AC110V/AC220V/AC380V
DC24V

Feature

Capable of outputting high torque for precise valve control, suitable for various high-torque demand valves in high-risk scenarios.

Explosion-proof V-Port Ball Valve

-20°C~+350°C / DN15~DN200 / 1.6~6.4Mpa

Material

WCB,SS304/316

Applicable

Water, petroleum, nitric acid-based fluids, acetic acid-based fluids, viscous fluids

Feature

Zero leakage, minimal material retention, and compact size.



Explosion-Proof Metal-Seated Ball Valve

≤350°C / DN15~DN350 / 1.6~6.4Mpa

Material

WCB,SS304/316/316L

Connection Type

Flange / Wafer Connection

Applicable

Slurry (Mineral Slurry), Coal Slurry, Pulp (Paper Pulp), Water, Oil Products, and Gases

Feature

It ensures smooth pipeline operation, excellent heat dissipation, and strong sealing performance.



Explosion-proof Flanged Ball Valve

-20°C~+350°C / DN15~DN40 / 1.0~1.6Mpa

Material

A105,SS304/316/316L,WCB

FZG1Cr18Ni9Ti,ZG1Cr18Ni12Mo2Ti

Applicable

Water, petroleum, nitric acid-based fluids, acetic acid-based fluids, viscous fluids

Feature

Double-sided spherical shape, zero leakage, and PTFE sealing.



PTFE Explosion-proof Butterfly Valve

-50°C~+160°C / DN40~DN65 / 1.0~1.6Mpa

Material

WCB,QT450-10,HT200,HT250

Connection Type

Flange / Wafer Connection

Applicable

Sulfuric acid, hydrofluoric acid, phosphoric acid, chlorine gas, strong alkalis, aqua regia

Feature

Perfluorinated anti-corrosion, lip seal extended service life, and PTFE zero leakage.



Remote-Controlled Explosion-proof Plug Valve

-29°C~+121°C / DN50,DN80 / 35~105Mpa

Material

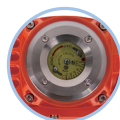
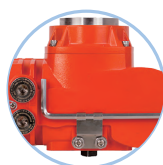
35CrMo

Connection Type

1502 Union Type Connection

Applicable

Water,oil,Petroleum



Feature

- **Efficient & Convenient:** 90° rotation for quick opening and closing, simple operation, and improved work efficiency.
- **Excellent Performance:** Straight-through flow channel with low resistance, excellent sealing to prevent leakage, and adaptability to high-pressure environments.
- **Safe & Adaptable:** Explosion-proof design for high-risk scenarios, and corrosion-resistant materials suitable for acidic media.
- **Resistant to Complex Working Conditions:** High-strength materials + special coating, suitable for high-pressure, corrosive, and remote control scenarios.