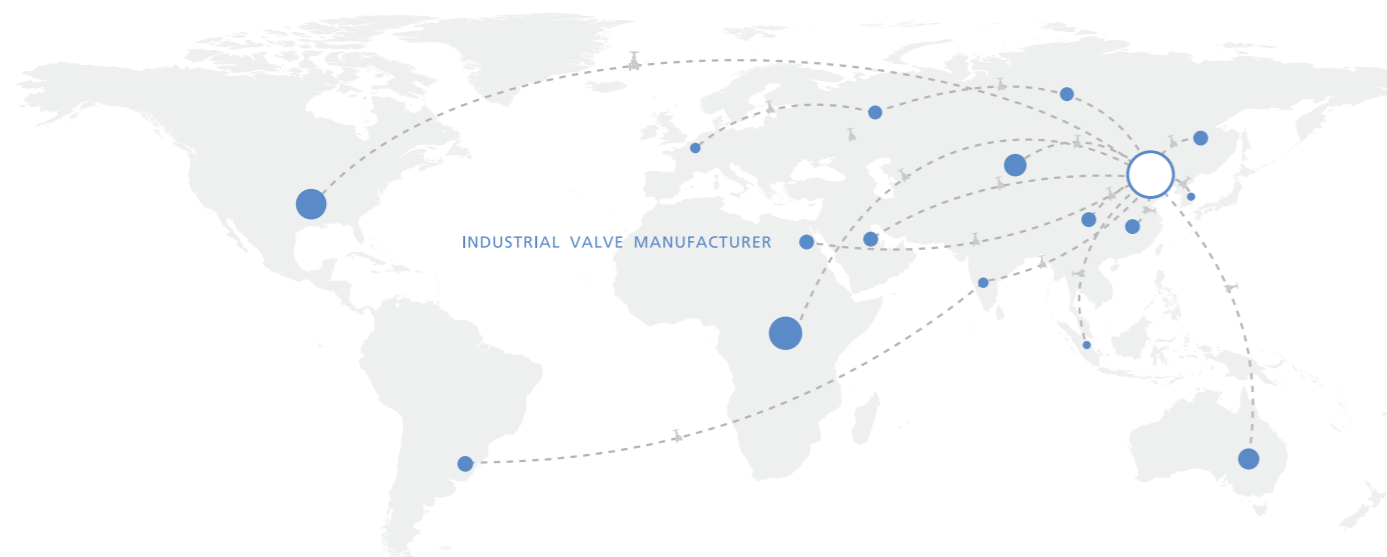




REV.2023-A



MT OKAY VALVE CO.,LTD.

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VALVE AUTOMATION SYSTEMS

MT OKAY VALVE CO.,LTD.

VALVE AUTOMATION CAPABILITIES

Valve Types

- Floating / Trunnion Mounted Ball Valve •
- Metal Seated Ball Valve •
- Cryogenic Ball Valve •
- Triple Offset Butterfly Valve •
- Gate Valve •
- Globe Valve •

Actuation Types

- Motor Actuated •
- Pneumatic Actuated •
- Hydraulic Actuated •
- Gas-Over-Oil Actuated •

Function

- On-off / Control •
- SDV / BDV / ESDV •
- IMVS / PST / PLC Control •

Application

- Oil & Gas •
- Chemical Industry •
- Power Station •
- Water Treatment •



Rack & Pinion Pneumatic Actuated Valve

- Comply with UNI EN 15714-3:2009 standard
- Flange connection standard: UNI EN ISO 5211
- Auxiliary device connection: NAMUR connection
- Operating temperature standard: -20°C~+80°C
High temperature: - 20 °C ~ +150 °C
Low temperature: - 40 °C ~ +80 °C
- Working medium: filtered and dry compressed air or inert gas, with no need for lubrication.
- Compact, aluminum alloy housing, high sealing piston, high performance spring for FC/FO, visual indicator.



Scotch Yoke Pneumatic Actuated Valve

- Operating temperature standard: -29°C~+93°C
High temperature: - 18 °C ~+117 °C
Low temperature: - 46 °C ~+82 °C
- Operating pressure: 3-14bar
- Working medium: filtered and dry compressed air or inert gas, with no need for lubrication.
- High output torque, double action up to 678000N.M; Modular structure, convenient for function expansion; Compact structure, convenient installation.



High Frequency Actuated Valve

- Special designed valve for used infrequently application and environments
- High-cycle design, provides years of trouble free operation.
- Modular design
- Efficiency and Long Life
- Compact/High Torque Output
- Modulating Accuracy
- CE, FM and CSA approved electrical components
- Widely used in industries of Refining, Petro Chemical, Oil & Gas, Power Generation, etc.



Gas-Over-Oil Actuated Valve

- Emergency Shutdown
- Linebreak Protection
- Station Blowdown
- Two-Way Remote Control
- River Crossings
- Station By-Pass
- High/Low Pressure Shut-off
- Engine Loading/Unloading
- Multiple actuator sizes cover a broad torque range
- The ideal torque couple



Motor Actuated Valve

- Structure: multi-turn/part-turn
- Fieldbus control/general control
- Intelligent, non-intrusive parameter setting
- Ambient temperature range: -40-85°C
- Protection level: IP68
- Explosion-proof grade: Eex-d IIB T4(optional)
- Power supply voltage: 380VAC or 220AC