

Through Conduit Slab Gate Valve

MT GROUP

Through Conduit Slab Gate Valve



Product standard:

API 6D

Services and Applications:

- Crude Oil
- Natural Gas
- Refined Products
- Transmission Pipeline
- Terminals

Manufacture:

- High quality castings from own foundry.
- Accurately machined gate, body and guide.
- Control of hardfacing, soft seat insert, grinding and assembly for products reliability.

Complete Research and Development Test Lab

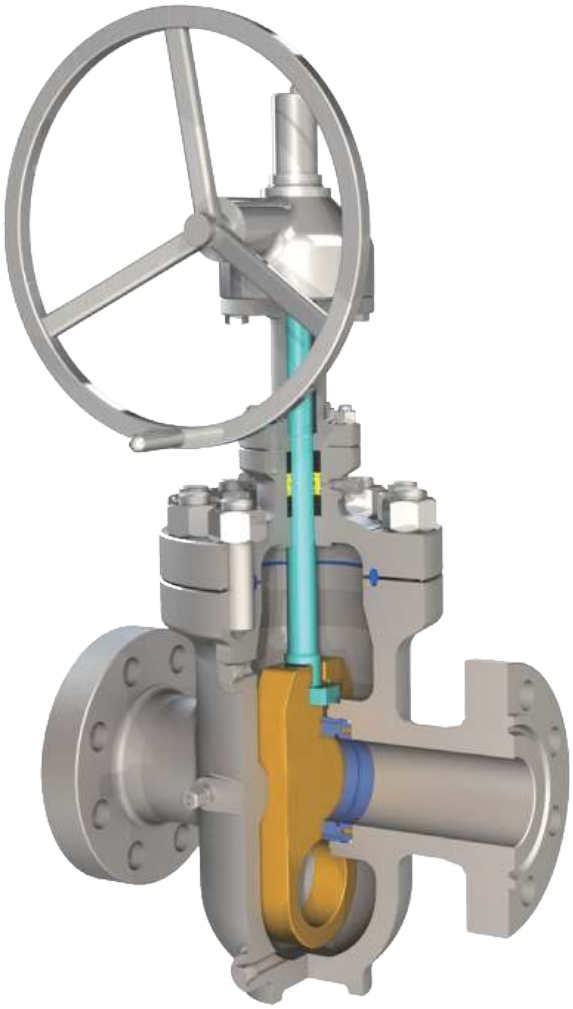






The company has a full set of cryogenic valve test equipment, including full-size liquid nitrogen pool, valve seat leakage flowmeter, torque and test machine, helium detector, to provide capability and product research and development and production test.

Design Features:



Through Conduit Slab Gate

Full-bore design allows passage of all types of scrapers.

Soft Seat / Metal Seat

Provides different solutions for seat materials, hardfacings and seat-to-body seals depending on service fluid type, pressure and temperature conditions.

Spring Energized Floating Seat

Coil springs made from Inconel provide positive sealing on both sides, regardless of upstream or downstream pressure conditions.

Back Seat

Provides Back Seat for stem to bonnet seal and ensures that the stem does not eject under any internal pressure condition.

Stem Sealing

Double seals achieved by graphite sealing and Lantern Ring with O ring sealing.

Seat / Stem Injection

Provides the emergency sealant injection for seat and stem.

Enclosed Yoke

Enclosed yoke avoids dirt go into stem sealing when valve installed in sandy area.

Position Indicator

Dustproof and waterproof position indicator shows gate position from full open to full close.

Fire Safe and Anti-static

Fire safe tests per API 6FA and anti-static device according to API 6D.

Drive Train Strength

High safety for drive train strength design including gate, stem head and screw, yoke and adapter.

Product Range

Metal Seat
2-24" CLASS 150/300/600/900/1500

Soft Seal
2-48" CLASS 150/300/600
2-24" CLASS 900/1500

REV. 2020-A

MT GROUP

INDUSTRIAL VALVE MANUFACTURER

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