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VALVES

SLAB GATE

INDUSTRIES

- Oil & gas
- Refinery
- Petrochemical
- Mining

MAIN MATERIALS CONFIGURATIONS

- **Body:** Cs, SS, SDSS, Nickel Alloy
- **Trim:** SS, SDSS, Nickel Alloy
- **Hardfacing:** TCC, CCC, Special Hardfacing

MAIN DESIGN CONDITIONS

- **Pressure:** 150# to 4500#
API 2000 to 15000
- **Temperature:** -196° C to 400° C

*High reliability
and resistance
to harsh
conditions*



HIGH PERFORMANCE VALVES EXTREME APPLICATIONS

HIGH PRESSURE, HIGH TEMPERATURE, CORROSIVE AND SLURRY


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LOW FLOW RESISTANCE

- Lower pressure drop across the valve
- Improved flow efficiency, especially in long pipelines
- reduced energy consumption, since pumps or compressors don't need to work as hard
- Less wear and stress on the system caused by turbulence

FAST ACTING FOR HIPPS SYSTEMS

- Designed to achieve rapid closure times in HIPPS systems through high-performance actuation



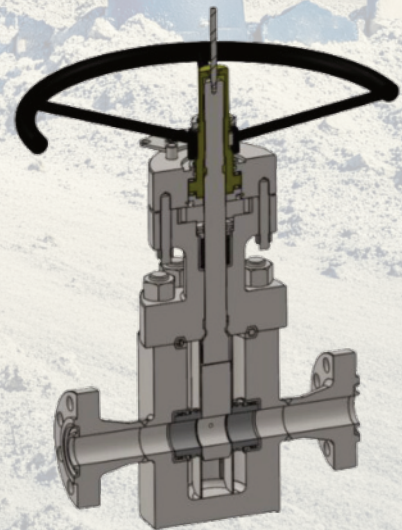
RESISTANCE TO DIRTY OR ABRASIVE FLUID

SELF-CLEANING EFFECT

During opening and closing, the gate tends to wipe the sealing surfaces clean, helping remove deposits and particles from the seats.

LINEAR GATE MOVEMENT

The slab moves in a simple straight motion between the seats, creating fewer turbulence zones and fewer cavities where debris can accumulate.



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