

SLAB GATE VALVE

Expanding Slab Gate Valve

REF **EFC-440** ISSUED 06 Jul 2026

SPECIFICATIONS

Size	NPS 2" / DN50 to NPS 60" / DN1500
Pressure	Class 150 / PN10 to Class 2500 / PN420
End connection	flanged (ASME B16.5) / flanged (ASME B16.47) / flanged (EN 1092) / butt weld (ASME B16.25)
Face-to-face	ASME B16.10, GB/T 12221, EN558
Temperature	-60°C to 300°C
Media	tap water, sewage, petroleum, chemicals, food-grade media, gas, liquid

ACTUATION

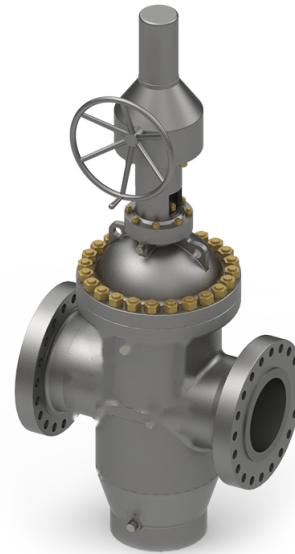
- manual
- pneumatic
- electric

STANDARDS

Design	ASME B16.34, GB/T 12234
Test	API 598, API 6D, GB/T 13927, JB/T 9092, GOST 9544

APPLICATIONS

- tap water
- sewage
- construction
- petroleum
- chemical industry
- food industry
- pipeline isolation
- pipeline venting



Install, operate and maintain in accordance with the manufacturer's manual supplied with the product.

MATERIALS

Body **Carbon Steel, Stainless Steel, Alloy Steel**

FEATURES

- Two parallel gate plates with a wedging device, replacing traditional single gate plate design
- Sealing elements are separate components to prevent deformation from thermal expansion and temperature differentials
- Sealing component materials are wear- and corrosion-resistant
- Bidirectional forced sealing capability
- Fully enclosed body design suitable for all weather conditions
- Low operating torque
- Rapid actuation
- Minimal vibration
- Extended operational life

OPTIONS & NOTES

- Operator options listed as 'Manual, Pneumatic, Electric, etc.' — additional actuator types available on request