

GATE VALVES

PROGRAM

Size inch (DN)	½"(15) – 14"(350)
ANSI class (lbs)	150-4500
API rating (psi)	3000-10000
DIN rating (PN)	10-400

STANDARDS

API 600	EN-1984
API 602	ASME B16.34
API 603	DIN
ISO 10423 (API 6A)	Russian GOST
ISO 10434 (BS 1414)	Norsok
ISO 14313 (API 6D) (BS 5352)	PED
ISO 15761 (BS 5352)	Manufacturers standard

RANGE

Pressure	vacuum to 765 bar(g)
Temperature	-196 deg.C to 850 deg.C

CONSTRUCTION

Bolted bonnet, O.S. & Y, backseated
Screwed-in seal welded bonnet, O.S. & Y. Back seated
Pressure seal bonnet, O.S. & Y. Back seated
Handwheel operated
Gear operated
Actuated

WEDGE MODEL

Solid
Flexible

SEAT CONSTRUCTION

Integral
Renewable

OPTIONS WEDGE AND SEAT

Tungsten carbide coating
Stellite
Chrome carbide coating
Kolsterising ®

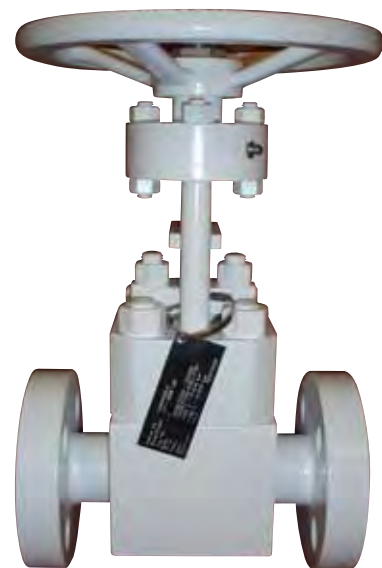
TIGHTNESS PERFORMANCE

ISO 5208	ISO 14313 (API 6D)
API 598 Table 6	EN 12266 Part 1/2
ISO 10423 (API 6A)	Client specification

END CONNECTIONS

Flanged (FF, RF or RTJ)
Butt weld
Socket weld
Threaded male/female (NPT, BSP, API)
Hubbed or mechanical ends
SAE flanged
Compact flanged
Client specification

Gate valves, also known as knife valves or slide valves, are linear motion valves in which a flat closure element slides into the flow stream to provide shut-off. Over 60 years of experience is in this design. Cement, completion fluid, drilling mud, nitrogen and cold start air are just a few applications where we have served the industry with our (knife) gate valves.



Gate valve 2" - 150 lbs



Gate valve 10" - 1500 lbs