

# THROUGH CONDUIT GATE VALVES

## PROGRAM

Size inch (DN)	½"(15) – 12"(300)
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 parallel slide
Single expanding parallel slide
Double expanding parallel slide

## SEAT CONSTRUCTION

Renewable, pressure or spring activated
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## OPTIONS WEDGE AND SEAT

Tungsten carbide coating
Stellite
Chrome carbide coating
Kolsterising ®

## TIGHTNESS PERFORMANCE

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

## END CONNECTIONS

Flanged (FF, RF or RTJ)
Butt weld
Socket weld
Hubbed or mechanical ends
Compact flanged
Client specification

TC gate valves perfectly fit into our customer-engineered valve program. Superior flatness of the tungsten carbide coated closing members which secures a tight sealing. These valves are fire safe certified.



Fire safe testing of 4" - 1500 lbs



Through conduit gate valves  
2" & 4" - 1500 lbs