

## T200 – UNIDIRECTIONAL

The Model 200 knife gate valve is an Unidirectional wafer valve designed for industry in general.

### The main features of the valve:

- Cast body of one integral piece with internal guides to support the knife.
- Seating wedges help the knife to close against the body and seat.
- Directional arrow in the body showing the correct mounting position.
- High flow rates with low pressure drop
- Internal design avoids any build up of solids that would prevent valve from closing
- Gate with rounded edges prolongs the working life of the rings and packing.
- Recommended for water with maximum concentration of solid of 5%.

*\* Valves manufactured following European Pressure Equipment Directive PED 2014/68/EU.*

### VALVE FLANGES

#### Standar

- DIN PN10 / PN16 / PN25
- ANSI 125/150

#### Especials

- BST “E” / BST “D”
- JIS 5K / 10K
- AS-2129-D / AS-2129-E

### SEAT

- Metal/Metal
- Watertight

### PRESSURES & SIZES

- DN50 (2”) – DN250 (10”) 10bar
- DN300 (12”) – DN450 (18”) 6bar
- DN500 (20”) – DN600 (24”) 4bar
- DN700 (28”) – DN1200 (48”) 2bar

*\* Higher pressure conditions, please check with manufacturer*

*\* Bigger sizes on request*

### MATERIALS

#### BODY

GG25, GGG40, GGG50, A216 WCB, CF8 (SS304), CF8M (SS316), 254SMO, SS310, SS904

#### SEAT

EPDM, NITRILE (NBR), SILICONE, VITON, GRAPHITE, FLUCAST, PTFE

#### KNIFE

SS304L, SS316L, SS316TI, SS310, SS904L, 254SMO, HARDOX,

#### PACKING

SYNT+PTFE, Pure PTFE, GRAPHITE, CERAMIC

#### PACKING ORING

EPDM, NBR, SILICONE, VITON

#### ACTUATORS

Manual, pneumatic, hydraulic, electric, gear box, hand lever, square end, chain-wheel, pneumatic with security hand wheel, pneumatic with security gear box

#### ACCESSORIES

Limit switches, proximity sensors, solenoid valves, positioner 4/20mA, sleeves, locking devices, extension, regulation v-ports, cleaning holes, bonnet...etc.

#### SECTORS

Pulp & Paper industry, Power Plants, Wastewater treatment plants, Bulk handling, Mining, Chemical Industry, Food & Beverage Industry...

