

T300 – THROUGH CONDUCT VALVE

The Model 300 is a Bidirectional cutting wafer knife gate valve where the knife moves completely through the inner part of the body cutting the flow. The knife has a central round-shaped blade which, when opened, aligns with the bore of the valve hole, forming a clean straight-through path. Therefore, the fluid flows without any obstacle.

Designed for fluids with suspended solids, with a maximum concentration of 20%.

Internal guides for smooth movements.

High temperature design available with internal graphite sealings

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

VALVE FLANGES

Standard

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

Special

- BST “E” / BST “D”
- JIS 5K / 10K

PRESSURES & SIZES

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

**Higher pressure designs 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 handwheel

ACCESSORIES

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

SECTORS

Wastewater treatment plants, Power Plants, bulk handling, Pulp & Paper, mining, Chemical Industry, food & beverage...

