

T400 – HOPPER SHAPE SILO VALVE

The Model 400 knife gate valve is a Unidirectional wafer monoblock valve designed for industrial general service. Mainly used in bulk handling applications, discharge of powders and solids. The special design of the body allows for easy passage of the fluid and makes it ideal for use as a silo outlet valve.

The valve is normally installed in the reverse position (seat upstream) in order to avoid problems like build-up in valve body, seat wear, difficult closing...

The main features of the valve:

- Seating wedges help the knife to close against the body and seat
- Made in one integral casted body with internal guides to support the knife.
- Directional arrow in the body showing correct mounting position.
- Lateral flushing ports (standard) for internal cleaning
- Design for low pressure

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

VALVE FLANGES

Standard

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

Specials

- BST “E” / BST “D”
- JIS 5K / 10K

SEAT

- Metal/Metal
- Watertight

PRESSURES & SIZES

- DN50 (2”) – DN250 (10”) 3 bar
- DN300 (12”) – DN450 (18”) 2 bar
- DN500 (20”) – DN600 (24”) 1.5 bar

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

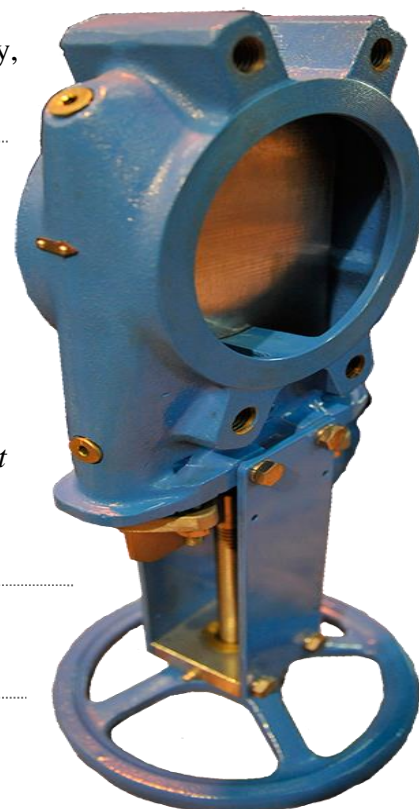
SYNT+PTFE, Pure PTFE, GRAPHITE, CERAMIC

PACKING O’RING

EPDM, NBR, SILICONE, VITON

ACTUATORS

Manual, pneumatic, hydraulic, electric, gear box, handlever, square end, chain-wheel, pneumatic and security handwheel and gear box.



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, food & beverage, Pulp & Paper industry, mining, Chemical Industry, bulk handling...