



OPTIONS

- limit switches
- deflector
- scraper
- positioner
- solenoid valves
- electric actuators
- locking device
- gastight cap



A1V series: PN 10
A5V series: ANSI 150

- PN 6
- PN 10
- PN 16
- PN 25
- PN 40
- ANSI 150
- ANSI 300



A1N series: PN 10
A5N series: ANSI 150

- both for liquids and solids
- different types of actuators or levers possible
- large range of seals
- custom made penstocks
- with flushing holes
- sturdy, cast construction
- with rising handwheel or non-rising handwheel
- large extension possible, chainwheel
- standard up to DN 1200

SERIES



TYPE A



TYPE L



TYPE T



TYPE D



TYPE C



TYPE AB

MATERIALS

SEAT

- metal
- rubber
- reinforced rubber
- rubber with deflector
- other combinations possible

SEAL

- EPDM
- Buna
- Viton
- PTFE
- Silicone
- Nitril
- White buna

BODY / KNIFE

- GG25
- GGG40
- RVS 304
- RVS 316
- Steel (GS)
- Stainless steel A351

PACKING

- cotton, PTFE impregnated
- PTFE
- graphite
- ceramic fibre

OPERATION

- handwheel
- gearbox
- handle
- pneumatic
- electric actuator
- hydraulic
- chainwheel
- stem extension

CERTIFICATES

- 3.1
- CE
- PED
- ATEX
- FDA / silicone
- ISO 9001
- ADR

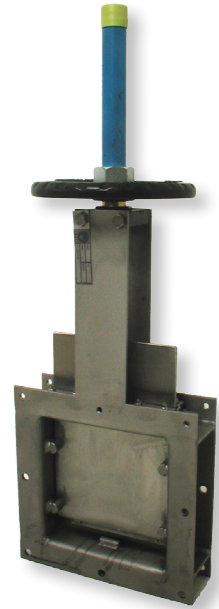
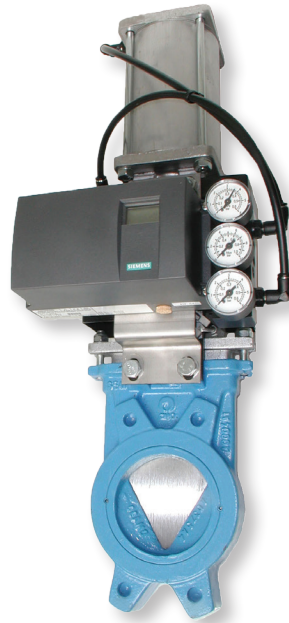
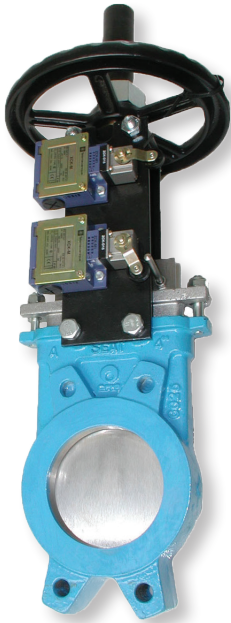


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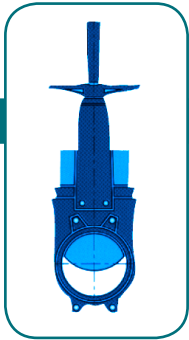


ATEX
II 2 G Dc

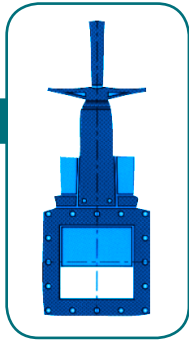




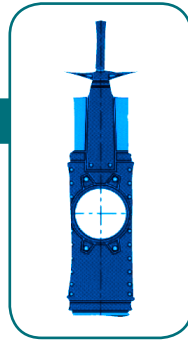
TYPE A



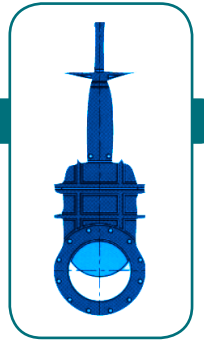
TYPE C



TYPE L



TYPE D



For water, liquids and gases, slightly contaminated with solids. Pneumatic transport of powders. Paper pulp with low solids concentration.

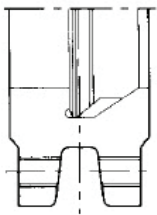
With rectangular or square body. A typical application is the evacuation of feed hoppers of powders, granulates or grains.

For pneumatic transport of extremely abrasive powders. Paper pulp with high concentration.

Gastight cap for absolute tightness to the environment. For corrosive and hazardous liquids, gases or fumes. For higher pressures up to 40 bar.

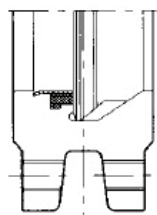
MAIN SEAT TYPES

TYPE 1



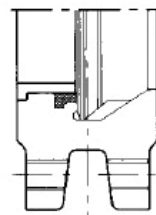
Metal / metal. Tightness: 99,8 %.

TYPE 2



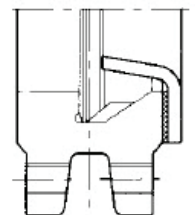
With rubber seat. Standard EPDM. For temperatures up to 90°C. Tightness: 100 %.

TYPE 3



With rubber seat in EPDM. Reinforced by means of a hardened metal ring. Tightness: 100 %.

TYPE 4



Metal / metal. With deflector for the protection of the valve body against abrasive substances.