

# T-smart Butterfly Valves

Small but powerful

**NEW**

Made by GEA Tuchenhagen



Process Equipment

**GEA Tuchenhagen**

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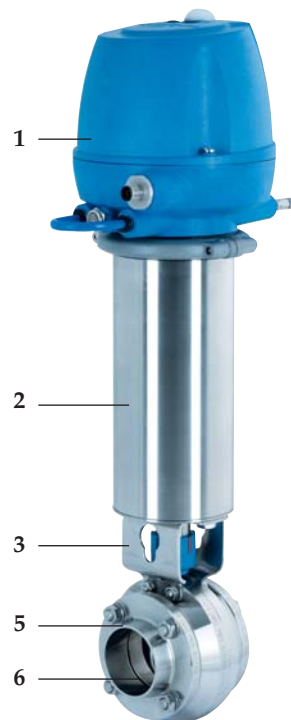
The new T-smart butterfly valve series, made by GEA Tuchenhagen, is a cost-effective shut-off device in valve blocks and panels for product and CIP operation. The T-smart butterfly valve offers a wide range of advantages to the benefit of the user: hygienic design, ease of maintenance, reduced cleaning cycles, reduced installation and maintenance achieving overall an economical production in the process plant.

## T-smart butterfly valve design

1. Fully water protected control modules (option)
2. Compact, maintenance-free actuator, spring-to-close /air-to open function or vice versa
3. The holding device may optionally hold proximity switches permitting easy installation and adjustment.
4. The guidance in the bushing offers consistent and hygienic sealing.
5. The compact intermediate flange connection allows easy installation.
6. Butterfly valves, type VV with VARIVENT® O-ring and VARIVENT® flanges allow an increased flexibility positioning the valve and reduce the number of spare parts. They may be easily installed and dismantled due to their intermediate flange connections.



Type SS with manual actuator



Type VV with pneumatic actuator

### Technical data:

Butterfly valve types:	VV, SS, GS, GG, CC, KS, GK, KK
Sizes:	DN 25 – DN 150, 1" OD – 4" OD
Material:	1.4404/316L, optionally 1.4301/304 (product contacted parts)
Material:	1.4301/304 (non product contacted parts)
Sealing materials:	EPDM, FKM, HNBR

### The benefits at a glance:

- standardized pneumatic actuators
- optimized holding device
- integrated indication of the disk position
- maintenance-free pneumatic actuators
- easy to install



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