

## T.VIS® feedback system

### Functionality

T.VIS® feedback system reduces the amount of wiring on a valve cluster. The centrally installed feedback unit enables the visualization of the valve positions using inductive proximity switches and flashing indicator on top of the control module. The integrated solenoid valves control the pneumatic actuator.

All these components are installed together with either a plug connection or bus-capable PC board and can be connected to a PLC control system.

### Use

- For use in fully automated processing plants
- Designed for use and mounting on all GEA Aseptomag valve types
- Existing installed valves may be retrofitted at any time to use T.VIS® Feedback systems
- Variable equipment of the T.VIS® according to the modular design principle (e.g. interface type, number of solenoid valves etc.)
- The T.VIS Feedback system has a wide range of equipment options that allow the adaption to various processes and customer requirements

### Design Characteristics

- Visual status display via flashing indicator, clearly visible from all sides
- LED display colors: green, yellow
- Optimized design for external cleaning
- Modular structure (expansion / retro-fitting at any time)
- Up to two, manually adjustable, inductive proximity switches may be internally mounted
- Up to three integrated solenoid valves
- Connection types AC, AS-Interface and DeviceNet
- Maintenance-free electronic modules
- Protection class IP66 (optional IP67)
- Optional with additional external sensor for the detection of a seat lift
- Equipment with optional NOT element to support the closing function of the actuator
- Special material with particular resistance against UV radiation and air with high fat/oil content available



### Connection to GEA Aseptomag valves

	PA50-210	PA255
Reference diameter (mm)	40	50
Number of screws	4	4

### Dimensions of T.VIS®

	PA50-210	PA255
D1	146	146
L1	197	197
L2	176	176



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