



Smart Valve Positioner TS700 Series (Fail Freeze type)

- Fail freeze function
- Zero air consumption when standby signal
- Prevents circuit board corrosion by external air exhaust design
- Built in air filter(5 micron)
- PST & diagnostic function

Smart Valve Positioner TS700 Series (Fail Freeze Type)

Description

TS700 Smart Valve Positioner controls the valve stroke in response to an input signal of 4-20mA from the control panel, DCS, or calibrator.

Certified

In progress

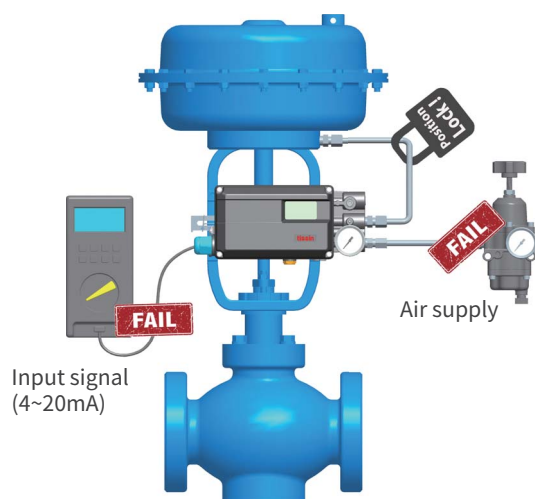
Features



- + Fail freeze function
- + Zero air consumption when standby signal
- + Prevents circuit board corrosion by external air exhaust design
- + Quick and easy auto calibration
- + Built in air filter(5 micron)
- + HART communication (HART 7)
- + Limit switch (Mechanical or Proximity type)
- + Partial stroke test (PST) function
- + Self diagnostic

Fail freeze function diagram

When the 4~20mA input signal or air supply signal is fail, cut off the air pressure to the actuator to hold the current valve position

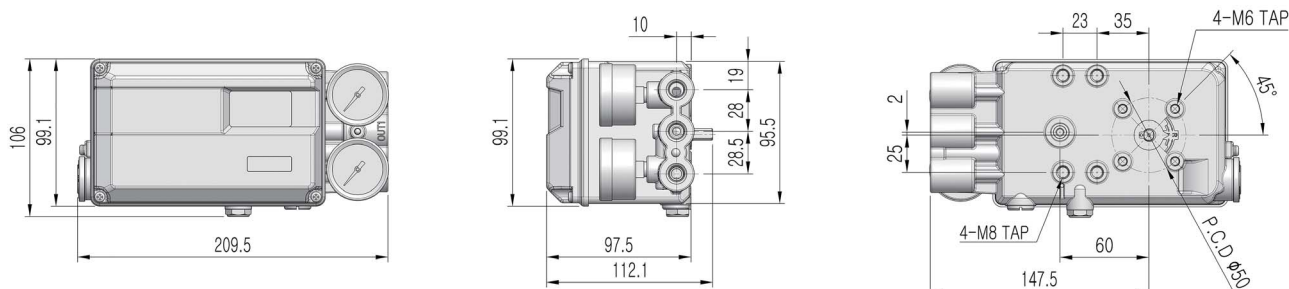


Built in air filter

Protect the internal Piezo valve by the secondary air filter and the filter can be easily replaced by the user



Product code

[illegible]



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