



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



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

TS720 (Remote type)

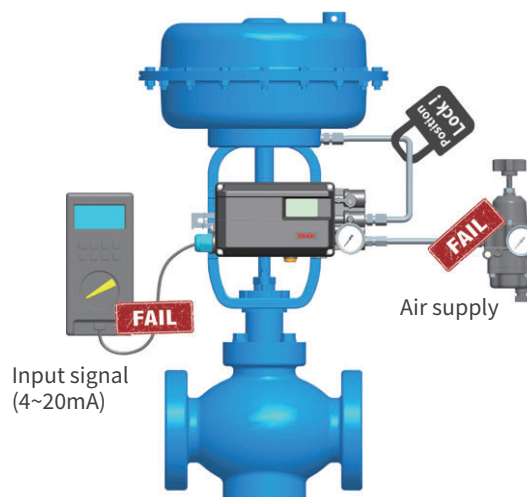
TS720 Body

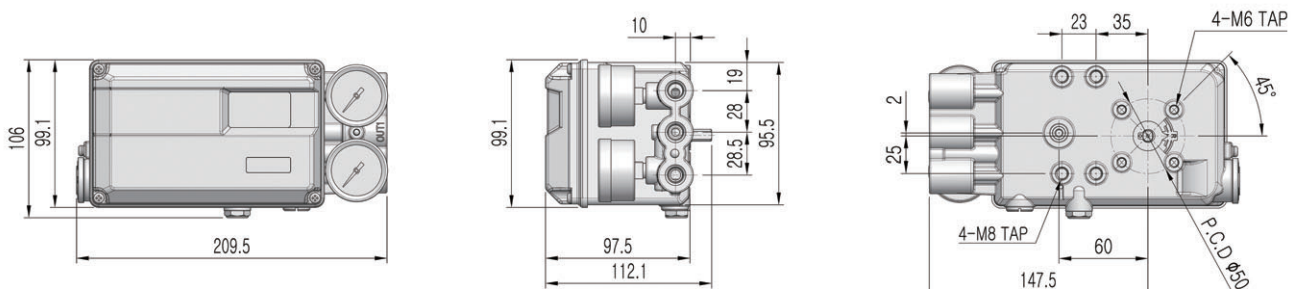
TS720 Sensor



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







Solutions for control valve system

Tissin Co.,Ltd. (주)티썬

16-5, Hagunsandan 5-ro da-gil, Yangchon-eup,
Gimpo-si, Korea 10049

Tel : +82-31-997-0311, Fax : +82-31-997-4573

www.tissin.co.kr



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