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Smart Valve Positioner TS800 Series

- Quick and easy auto calibration
- Flapper / Nozzle type Torque motor
- By-pass valve (A/M switch) installed
- PST & Alarm & Diagnostic function
- Advanced diagnostics

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Solutions for control valve system

Smart Valve Positioner TS800/TS805 Series

Description

TS800 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



TS800 Standard type



TS805 Stainless steel 316 type



TS800 with Limit switch type

- + Quick and easy auto calibration
- + Flapper / Nozzle type Torque motor
- + By-pass valve (A/M switch) installed
- + HART communication (HART 7)
- + Limit switch (Mechanical or Proximity type)
- + Partial stroke test (PST) function
- + Alarm function
- + Advanced diagnostics (Option)
- + Copper minimized (Option)

TS820 (Remote type)

TS820 Body



TS820 Sensor

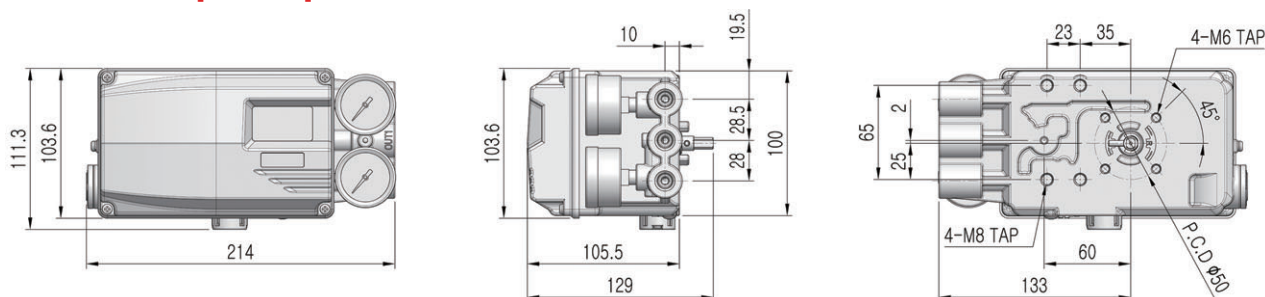


Interface structure



- | | |
|-----------------------------|----------------------------------|
| 1. LCD | 6. Position transmitter (Option) |
| 2. Button (4) | - 2 Wire |
| 3. Alarm modules | - 4~20mA DC feedback signal |
| 4. Input signal (4~20mA DC) | 7. Limit switch (Option) |
| 5. Ground | - Mechanical type |
| | - Proximity type |

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Tissin Co.,Ltd. (주)티썬

201-1105, No 397, Seokchen-ro, Ojeong-gu,
Bucheon-si, Gyeonggi-do, Korea 14449

Tel : +82-32-624-4573, Fax : +82-32-624-4574

www.tissin.co.kr



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