

RELY ON EXCELLENCE

SPT6 Temperature indicator

API 682 4th edition | Seal supply systems | Indicators



Features

The measuring unit of the SPT6000A4 range is used to visually monitor the operating temperature.

The measuring unit consists of a bi-metallic temperature gauge (NG100) with protective sleeve installed in a measuring block incl. drain connection.

Advantages

- Operating limits up to 50 bar / 200 °C (725 PSI / 392 °F) (design parameters)
- Temperature indicating range up to 200 °C (392 °F)
- Wetted parts: Stainless steel 316/316L for high resistance to corrosive media

Standards and approvals

- API 682 / ISO 21049
- API 682 4th ed. Cat. 2/3 - 1CW-FL
- API 682 4th ed. Cat. 2/3 - 2CW-CW
- API 682 4th ed. Cat. 2/3 - 2CW-CS
- API 682 4th ed. Cat. 2/3 - 3CW-FB
- API 682 4th ed. Cat. 2/3 - 3CW-BB
- API 682 4th ed. Cat. 2/3 - 3CW-FF
- API 682 4th ed. Cat. 1 - 1CW-FX
- API 682 4th ed. Cat. 1 - 2CW-CW
- API 682 4th ed. Cat. 1 - 3CW-FB

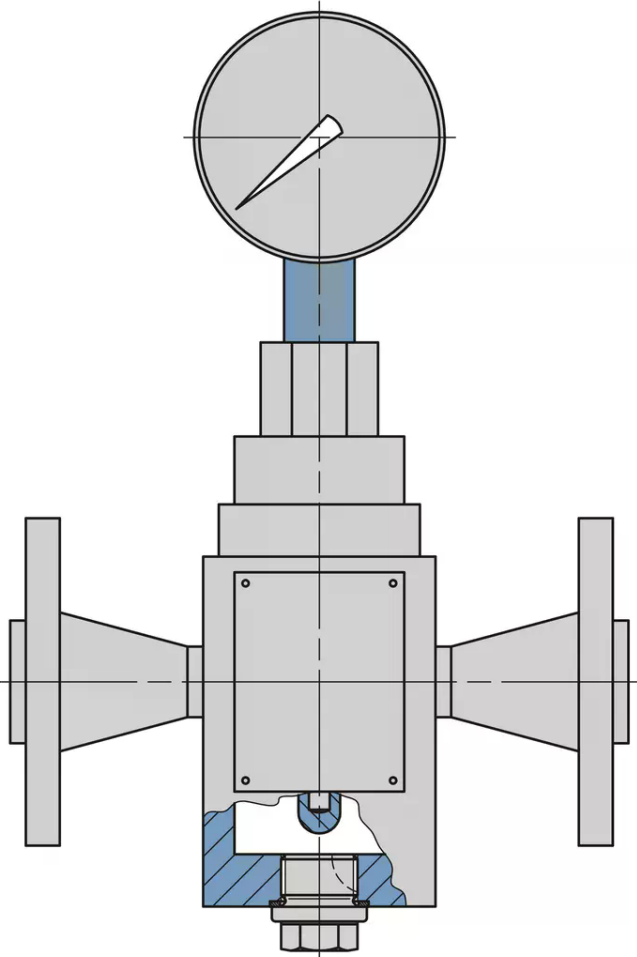
Recommended applications

- Refining technology
- Oil and gas industry
- Petrochemical industry
- Chemical industry
- Power plant technology

Recommended piping plans

- [Plan 21](#)
- [Plan 22](#)
- [Plan 23](#)
- [Plan 41](#)

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Installation, details, options

Product variants

Designation	SPT6000A4	SPT6000A4
Process connections	Flange 3/4", 600 lbs	Flange 3/4", 600 lbs
Drain connection	G 1/2"	G 1/2"
Allowable pressure ¹⁾	50 bar (725 PSI)	50 bar (725 PSI)
Temperature range	0 °C ... +120 °C(+32 °F ... +248 °F)	0 °C ... +200 °C(+32 °F ... +392 °F)
Wetted parts	316/316L	316/316L

Other versions on request.

1) Design data, permissible working values depend on the actual conditions of service.