

MODELS FROM 300 PSI TO 15,000 PSI

The SPT pressure transmitters use a thin film sensor for pressure ranges 300 PSI to 15,000 PSI.

The model features a highly stable, temperature compensated, conditioned output signal. As an option for additional reliability, 3-wire voltage current output circuits are protected from electromagnetic interference as specified by international standard IEC 801.

With a stainless steel case and compact design, STAUFF SPT pressure transmitters provide a high performance sensor package featuring excellent vibration resistance and long service life. OEM applications include hydraulics, pneumatics HVAC compressor control, machine tools, robotics and off road equipment.

Input 10-30 VDC
Output 4-20 mA

Note: * Maximum pressure, causing no permanent changes in specifications but may lead to zero and span shifts.
** Burst pressure, leading to permanent changes in specifications (i.e. zero offsets) or destruction of the transmitter.



Features:

- Thin film sensor
- Rugged stainless steel body
- Compact size
- Work pressure up to 1000 bar (15000 PSI)
- Highly stable
- Temperature compensated
- Protected against reverse polarity, short circuit output and suppressor diode for high voltage protection
- Connections available BSP, NPT and SAE (male)
- Protection class (IP 65 / NEMA 5)
- Input 10-30 VDC
- Output 4...20mA

DIN 43 650 miniature L-plug

All dimensions in mm (inch)

