

# SATRON knows measurements

## The series SATRON V transmitters for all applications of pressure measurements

The series V transmitters are suitable for the most demanding process environments and they cover all pressure ranges required in the industry.

The excellent temperature behaviour, many housing alternatives and the possibility to own user interface are common features for the series V transmitters.

With Satron-pAdvisor software and HART® -modem it is possible to communicate with transmitters. You can calibrate, configure and diagnose the transmitters easily using Satron-pAdvisor software.



### VT Pressure transmitter

- easy to install
- pressures up to 100 MPa (1000 bar)
- process temperature from -30 to +120 °C



### VG Pressure transmitter

- pressure from 4 kPa to 25 MPa
- easy to install to pipes and containers
- hygienic metal/metal taper sealing
- great variety of couplings and coupling adapters and PASVE™ installation
- process temperature from -30 to +200 °C
- IN-LINE measurement



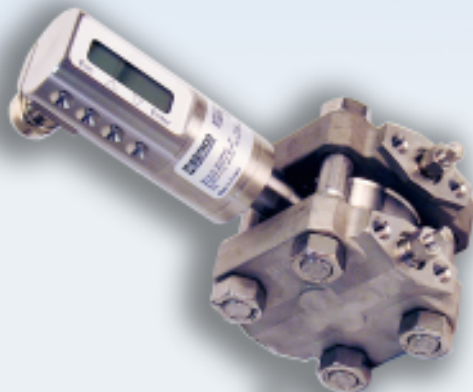
### VL Pressure transmitter

- process temperature from -30 to +200 °C
- several alternatives of diaphragm materials
- several process connections



### VV Pressure transmitter

- no problems due to condensing water
- process temperature from -10 to +80 °C
- possible foam on the surface of the measured liquid does not disturb the measurement



### VD Differential pressure transmitter

- for pressures from 0.1 kPa to 15 MPa
- robust construction
- temperature limits:
  - measuring sensor from -30 to +120 °C
  - electronics from -30 to +80 °C

### VDL Differential pressure transmitter

- several process connections
- several alternatives for diaphragm materials
- IN-LINE measurement
- for pressures from 1 kPa to 2.2 MPa
- robust construction



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