# OUR PROFESSIONAL PRESSURE SWITCHES

## PRODUCT

<table>
<thead>
<tr>
<th>DK-100</th>
<th>DK-200</th>
<th>DK-300</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FEATURES</strong></td>
<td><strong>FEATURES</strong></td>
<td><strong>FEATURES</strong></td>
</tr>
<tr>
<td>Silicon inner diaphragm</td>
<td>Ceramic inner diaphragm</td>
<td>Stainless steel inner or flush diaphragm</td>
</tr>
<tr>
<td>Relative pressure measurement</td>
<td>Relative or absolute pressure measurement</td>
<td>Relative or absolute pressure measurement</td>
</tr>
<tr>
<td>Configurable via PC or programming device</td>
<td>Configurable via PC or programming device</td>
<td>Up to 4 switch outputs</td>
</tr>
<tr>
<td>1 or 2 PNP output</td>
<td>1 or 2 PNP output</td>
<td>Rotatable and configurable 4-digit LED display module</td>
</tr>
<tr>
<td><strong>APPLICATION</strong></td>
<td><strong>APPLICATION</strong></td>
<td><strong>APPLICATION</strong></td>
</tr>
<tr>
<td>Ideal for pneumatic and vacuum applications</td>
<td>Ideal for hydraulic and mechanical engineering applications for measuring, control and process technology</td>
<td>Mechanical and plant engineering</td>
</tr>
<tr>
<td>Mechanical and plant engineering</td>
<td>Mechanical and plant engineering</td>
<td>HVAC</td>
</tr>
<tr>
<td>HVAC</td>
<td>Environmental engineering</td>
<td></td>
</tr>
</tbody>
</table>

## SPECIFICATION

- **Sensor:** silicon
- **Nominal pressure gauge:** 0 – 10 bar (0 – 145 psig)
- **Accuracy:** 1%
- **Medium temperature:** -25 °C … +85 °C
  
  [-13 °F ... +185 °F]
- **Ambient temperature:** -40 °C … +85 °C
  
  [-40 °F ... +185 °F]
- **Output:** 1 or 2 PNP switch output
- **Process connection:** ½” BSP internal thread
- **Protection:** IP54

- **Sensor:** ceramic
- **Nominal pressure gauge:** 0 – 400 bar (0 – 5800 psig)
- **Accuracy:** 1%
- **Medium temperature:** -25 °C ... +85 °C
  
  [-13 °F ... +185 °F]
- **Ambient temperature:** -25 °C ... +85 °C
  
  [-13 °F ... +185 °F]
- **Output:** 1 or 2 PNP switch output
- **Process connection:** ½” BSP
- **Protection:** IP67

- **Sensor:** stainless steel
- **Nominal pressure gauge:** 0 – 600 bar (0 – 8700 psig)
- **Accuracy:** 0.25 / 0.5%
- **Medium temperature:** -40 °C ... +125 °C
  
  [-40 °F ... +257 °F]
- **Ambient temperature:** -40 °C ... +85 °C
  
  [-40 °F ... +185 °F]
- **Output:** 1 – 2 – 4 PNP switch output
- **Process connection:** ⅛”, ⅜”, ¾” BSP (with flush membrane); ⅛”, ½” NPT
- **Protection:** IP65, IP68

## OPTIONS

- 1 – 5 V analogue output
- Oxygen application
- Oil- and grease free application
- Ex ia version*
- Analogue 4 – 20 mA output
- Integral cable version
### DK-400

- Welded stainless steel flush diaphragm
- Relative or absolute pressure measurement
- Up to 4 switch outputs
- Rotatable and configurable 4-digit LED display module

- Ideal for viscous and pasty media
- Food and beverage industry
- Medical technology
- Pharmaceutical industry

**Sensor:** stainless steel  
**Nominal pressure gauge:** 0–40 bar (0 – 580 psig)  
**Accuracy:** 0.25 / 0.5%  
**Medium temperature:** -40 °C ... +125 °C  
(-40 °F ... +257 °F)  
**Ambient temperature:** -40 °C ... +85 °C  
(-40 °F ... +185 °F)  
**Output:** 1 – 2 – 4 PNP switch output  
**Process connection:** ½", ¾", 1" BSP; ¾", 1½" 2" Triclamp; Dairy pipe DN25, DN40, DN50, DN40/50 VARIVENT  
**Protection:** IP65, IP68

- Ex ia version*  
- Analogue 4 – 20 mA output  
- Integral cable version

### DK-500

- Welded stainless steel inner diaphragm
- Relative or absolute pressure measurement
- Stainless steel housing
- 1 or 2 PNP output
- Rotatable and configurable 4-digit LED display module

- Mechanical and plant engineering
- HVAC
- Environmental engineering

**Sensor:** stainless steel  
**Nominal pressure gauge:** 0 – 600 bar (0 – 8700 psig)  
**Accuracy:** 0.25 / 0.5%  
**Medium temperature:** -40 °C ... +125 °C  
(-40 °F ... +257 °F)  
**Ambient temperature:** -40 °C ... +85 °C  
(-40 °F ... +185 °F)  
**Output:** 1 or 2 PNP switch output  
**Process connection:** ¼", ½" BSP; ¼", ½" NPT  
**Protection:** IP67

- Ex ia version*  
- Analogue 4 – 20 mA output

### DK-600

- Ceramic internal diaphragm
- Relative or absolute pressure measurement
- Robust, stainless steel housing
- 1 or 2 PNP output
- Rotatable and configurable 4-digit LED display module

- For rough conditions and difficult conditions
- Mechanical and plant engineering
- Environmental engineering

**Sensor:** ceramic  
**Nominal pressure gauge:** 0 – 600 bar (0 – 8700 psig)  
**Accuracy:** 0.5%  
**Medium temperature:** -40 °C ... +125 °C  
(-40 °F ... +257 °F)  
**Ambient temperature:** -40 °C ... +85 °C  
(-40 °F ... +185 °F)  
**Output:** 1 or 2 PNP switch output  
**Process connection:** ½", ¾", 1" BSP; ¾", 1½", 2" Triclamp; Dairy pipe DN25, DN40, DN50, DN40/50 VARIVENT  
**Protection:** IP67

- Ex ia version*  
- Analogue 4 – 20 mA output

### DK-700

- Welded stainless steel flush diaphragm
- Relative or absolute pressure measurement
- 1 or 2 PNP output
- Rotatable and configurable 4-digit LED display module

- Ideal for high hygienic applications
- Food and beverage industry
- Pharmaceutical industry

**Sensor:** stainless steel  
**Nominal pressure gauge:** 0 – 40 bar (0 – 580 psig)  
**Accuracy:** 0.25 / 0.5%  
**Medium temperature:** -40 °C ... +125 °C  
(-40 °F ... +257 °F)  
**Ambient temperature:** -40 °C ... +85 °C  
(-40 °F ... +185 °F)  
**Output:** 1 or 2 PNP switch output  
**Process connection:** ¼", ½" BSP; ¼", ½" NPT  
**Protection:** IP67

- Ex ia version*  
- High temperature version  
- Analogue 4 – 20 mA output
### PRESSURE TRANSMITTERS

<table>
<thead>
<tr>
<th><strong>Model</strong></th>
<th><strong>Features</strong></th>
<th><strong>Specifications</strong></th>
</tr>
</thead>
</table>
| **D-200** | Ceramic internal diaphragm for overpressure measurement | Sensor: ceramic  
Nominal pressure gauge: 0 - 400 bar (0 - 5800 psig)  
Accuracy: 0.5%  
Medium temperature: -25 °C ... +125 °C  
[-13 °F ... +257 °F]  
Ambient temperature: -25 °C ... +85 °C  
[-13 °F ... +185 °F]  
Output: 4 - 20 mA, 0 - 10V  
Process connection: ¼", ½" BSP; ¼", ½" NPT  
Protection: IP65, IP67  |
| **D-300** | Stainless steel internal diaphragm  
Relative or absolute pressure measurement | Sensor: stainless steel  
Nominal pressure gauge: 0 - 600 bar (0 - 8700 psig)  
Accuracy: 0.1 / 0.25 / 0.5%  
Medium temperature: -40 °C ... +125 °C  
[-40 °F ... +257 °F]  
Ambient temperature: -40 °C ... +85 °C  
[-40 °F ... +185 °F]  
Output: 4 – 20 mA, 0 – 10V  
Process connection: ¼", ½" BSP; ¼", ½" NPT  
Protection: IP65, IP67, IP68  |
| **D-400** | Stainless steel flush diaphragm  
Relative or absolute pressure measurement (absolute pressure over 0.6 bar; 8.7 psig)  
Vacuum resistant  
Sensor with low surface roughness | Sensor: stainless steel  
Nominal pressure gauge: 0 - 400 bar (0 - 5800 psig)  
Accuracy: 0.5%  
Medium temperature: -40 °C ... +125 °C  
[-40 °F ... +257 °F]  
Ambient temperature: -40 °C ... +85 °C  
[-40 °F ... +185 °F]  
Output: 4 – 20 mA, 0 – 10V  
Process connection: ½", ¾", 1" BSP; ¾", 1½", 2" Triclamp; DN25, DN40/50 sanitary DN40/50 VARIVENT  
Protection: IP65, IP67, IP68  |
| **D-500** | Ceramic flush diaphragm  
Relative or absolute pressure measurement | Sensor: ceramic  
Nominal pressure gauge: 0 - 600 bar (0 - 8700 psig)  
Accuracy: 0.25 / 0.5%  
Medium temperature: -40 °C ... +125 °C  
[-40 °F ... +257 °F]  
Ambient temperature: -40 °C ... +85 °C  
[-40 °F ... +185 °F]  
Output: 4 – 20 mA, 0 – 10V  
Process connection: ½", ¾", 1" BSP; ¾", 1½" NPT  
Protection: IP65, IP67, IP68  |

- Ideal for measuring aggressive mediums – gases, steam, fluids  
- Not suggested to use directly with mediums tending to sedimentation, crystallization or solidification  
- Mechanical and plant engineering  
- Hydraulics  
- HVAC  

- For static or dynamic measurement  
- Not suggested to use directly with mediums tending to sedimentation, crystallization or solidification  
- Mechanical and plant engineering  
- Refrigeration engineering  
- Hydraulics  
- Energy industry  
- Environmental engineering  

- Ideal for pressure measurement of contaminated mediums and at the bottom (level)  
- Food and beverage industry  
- Pharmaceutical industry  
- Mechanical and plant engineering  

- Ideal for measuring aggressive mediums – gases, steam, fluids  
- Not suggested to use directly with mediums tending to sedimentation, crystallization or solidification  
- Mechanical and plant engineering  
- Refrigeration engineering  
- Hydraulics  
- Energy industry  
- Environmental engineering  

- For the measurement of pasty, polluted or aggressive media  
- For oxygen applications at low pressure range  
- Mechanical and plant engineering  
- Energy industry  
- Medical technology  
- Environmental engineering  

- Oil- and grease free version  
- Ex ia version*  
- SIL 2*  
- Integral cable version  
- Absolute pressure measurement (over 0.4 bar; 5.8 psig)  
- Ex ia* version  
- SIL 2  
- High temperature version  
- Integral cable version  
- Hygienic version  
- Ex ia version*  
- Oxygen application  
- SIL 2*  
- PVDF process connection  
- Integral cable version
PRESSURE TRANSMITTERS

D-600
- Ceramic flush diaphragm
- Relative pressure measurement
- Preferred media: water, fuels and oils, sewage, aggressive media
- Mechanical and plant engineering
- Energy industry
- Medical technology
- Environmental engineering

Sensor: ceramic
Nominal pressure gauge: 0 – 60 bar (0 – 870 psig)
Accuracy: 0.5%
Medium temperature: -40 °C ... +125 °C
(-40 °F ... +257 °F)
Ambient temperature: -25 °C ... +85 °C
(-13 °F ... +185 °F)
Output: 4 – 20 mA, 0 – 10V
Process connection: ¾" BSP
Protection: IP65, IP67, IP68

Ex ia version*
SIL 2*
PVDF or stainless-steel process connection
99.9% aluminium oxide ceramic sensor
Teflon coating
Integral cable version

D-700
- Ceramic flush diaphragm
- Relative pressure measurement
- Preferred media: water, fuels and oils, aggressive media, pasty or viscous media
- Mechanical and plant engineering
- Laboratory
- Environmental engineering

Sensor: ceramic
Nominal pressure gauge: 0 – 20 bar (0 – 290 psig)
Accuracy: 0.25 / 0.5 / 1%
Medium temperature: -40 °C ... +125 °C
(-40 °F ... +257 °F)
Ambient temperature: -40 °C ... +85 °C
(-40 °F ... +185 °F)
Output: 4 – 20 mA, 0 – 10V
Process connection: ½" BSP
Protection: IP65, IP67, IP68

Ex ia version*
SIL 2*
PVDF or stainless-steel process connection
99.9% aluminium oxide ceramic sensor
Teflon coating
Integral cable version

D-800
- Stainless steel flush diaphragm
- Relative pressure measurement
- Preferred media: water, fuels and oils
- Mechanical and plant engineering
- Energy industry
-HVAC
- Laboratory
- Environmental engineering

Sensor: stainless steel
Nominal pressure gauge: 0 – 40 bar (0 – 580 psig)
Accuracy: 0.1 / 0.25 / 0.5%
Medium temperature: -40 °C ... +125 °C
(-40 °F ... +257 °F)
Ambient temperature: -40 °C ... +85 °C
(-40 °F ... +185 °F)
Output: 4 – 20 mA, 0 – 10V
Process connection: ¾" BSP
Protection: IP65, IP67, IP68

Ex ia version*
SIL 2*
PVDF or stainless-steel process connection
99.9% aluminium oxide ceramic sensor
Teflon coating
Integral cable version

D-900
- Ceramic internal diaphragm
- Relative or absolute pressure measurement
- Preferred media: water, gases, fuels and oils
- Mechanical and plant engineering
- Energy industry
- HVAC
- Laboratory
- Environmental engineering

Sensor: ceramic
Nominal pressure gauge: 0 – 20 bar (0 – 290 psig)
Accuracy: 0.25 / 0.5%
Medium temperature: -40 °C ... +125 °C
(-40 °F ... +257 °F)
Ambient temperature: -40 °C ... +85 °C
(-40 °F ... +185 °F)
Output: 4 – 20 mA, 0 – 10V
Process connection: ½" BSP, ¼" NPT
Protection: IP65, IP67, IP68

Ex ia version*
99.9% aluminium oxide ceramic sensor
Integral cable version

OUR PROFESSION IS YOUR LEVEL
<table>
<thead>
<tr>
<th>PRESSURE TRANSMITTERS</th>
<th>D-A00</th>
<th>D-B00</th>
<th>D-C00</th>
<th>DD-100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sensor: stainless steel</td>
<td>Ceramic flush diaphragm</td>
<td>Welded stainless steel internal diaphragm</td>
<td>Sensor: silicon</td>
<td></td>
</tr>
<tr>
<td>Nominal pressure gauge:</td>
<td>0 - 600 bar (0 - 8700 psig)</td>
<td>Nominal pressure gauge:</td>
<td>0 - 1 bar (0 - 14 psig)</td>
<td></td>
</tr>
<tr>
<td>Accuracy: 0.1%</td>
<td>99.9% aluminium oxide ceramic sensor, high overpressure capability</td>
<td>Accuracy: 0.1% / 0.2%</td>
<td>Accuracy: 1%</td>
<td></td>
</tr>
<tr>
<td>Medium temperature:</td>
<td>-40 °C ... +125 °C</td>
<td>-25 °C ... +125 °C</td>
<td>(+32 °F ... +284 °F)</td>
<td></td>
</tr>
<tr>
<td>Ambient temperature:</td>
<td>-40 °C ... +257 °F</td>
<td>-40 °F ... +158 °F</td>
<td>0 °C ... +50 °C</td>
<td></td>
</tr>
<tr>
<td>Display and operating module</td>
<td>Display and operating module</td>
<td>Display and operating module</td>
<td>Ex ia version*</td>
<td></td>
</tr>
<tr>
<td>Ex d version*</td>
<td>Ex ia version*</td>
<td>Ex ia version*</td>
<td>Adjustability of span and offset</td>
<td></td>
</tr>
<tr>
<td>High temperature version (300 °C; 572 °F)</td>
<td>High temperature version (300 °C; 572 °F)</td>
<td>High temperature version (300 °C; 572 °F)</td>
<td>Integral cable version</td>
<td></td>
</tr>
</tbody>
</table>

- Stainless steel internal or flush diaphragm
- Relative or absolute pressure measurement
- Two chamber aluminium die cast case or stainless housing
- Turn-down 1:10
- HART® communication
- Absolute measurement of gases and steam up to 600 bar (8700 psig)
- Ideal for process, food and pharmaceutical industry
- Mechanical and plant engineering
- Chemical industry
- Paper industry
- Oil and gas industry

- Ceramic flush diaphragm
- 99.9% aluminium oxide ceramic sensor, high overpressure capability
- Relative pressure measurement
- Two chamber aluminium die cast case or stainless housing
- Turn-down 1:5
- HART® communication
- Ideal for high pressure hydraulic applications
- Mechanical and plant engineering
- Laboratory
- Hydraulics

- Welded stainless steel internal diaphragm
- Relative pressure measurement
- Extreme pressure resistance (up to 2000 bar; 29007 psig)
- Welded thinfilm sensor
- High reliability
- Easy handling

- Silicon inner diaphragm
- Relative pressure measurement
- Can be used in 2- or 3-wire system
- Wall-mounted
- For differential pressure measurement of gases and compressed air
- Mechanical and plant engineering
- HVAC

Sensor: stainless steel
Nominal pressure gauge: 0 - 2000 bar (0 - 29007 psig)
Accuracy: 0.5%
Medium temperature: -40 °C ... +140 °C
(-40 °F ... +284 °F)
Ambient temperature: -25 °C ... +70 °C (with display)
-4 °F ... +158 °F
Output: 4 - 20 mA, HART®
Process connection: 1½" BSP;
M20 x 1.5 internal thread
Protection: IP65, IP67

Sensor: ceramic
Nominal pressure gauge: 0 - 20 bar (0 - 290 psig)
Accuracy: 0.1 / 0.2%
Medium temperature: -25 °C ... +125 °C
(-13 °F ... +257 °F)
Ambient temperature: -40 °C ... +257 °F | 0 °F ... +158 °F
Output: 4 - 20 mA, HART®
Process connection: ½", 1", 1½" BSP; ½" NPT;
DN25/PN40, DN50/PN40, DN80/PN40, 2" RF, 3" RF
Protection: IP67

Sensor: silicon
Nominal pressure gauge: 0 - 1 bar (0 - 14 psig)
Accuracy: 1%
Medium temperature: (+32 °F ... +122 °F)
Ambient temperature: 0 °C ... +50 °C
(32 °F ... +122 °F)
Output: 4 - 20 mA, 0 - 10V
Process connection: Ø6.6 x 11 mm
(for flexible tubes Ø6)
Ø4.45 x 10 mm
(for flexible tubes Ø4)
Protection: IP54

- Ex ia version*
- Adjustability of span and offset
- Integral cable version
- 5-digit LCD display

Display and operating module
Ex d version*
High temperature version (300 °C; 572 °F)
## Differential Pressure Transmitters

**DD-200**
- Stainless steel diaphragm
- Relative pressure measurement
- Aluminium die cast housing
- Turn-down: 1:10
- HART® communication
- Differential pressure measurement of closed, pressurized tanks
- Mechanical and plant engineering
- Oil and gas industry
- Chemical industry
- Energy industry
- HVAC
- Food and beverage industry
- Paper industry

**DD-300**
- Stainless steel internal diaphragm
- Relative pressure measurement
- Can be pressurized on both sides with fluids or gases
- Mechanical robust and reliable at dynamic pressure as well as shock and vibration
- Differential pressure wet/wet
- Compact design
- Mechanical and plant engineering
- Energy industry

**DD-400**
- Two stainless steel internal diaphragm
- Relative pressure measurement
- Display and process connection
- Up to 2 switch outputs
- For differential pressure measurement of gases and fluids
- Mechanical and plant engineering
- Chemical industry
- Energy industry
- HVAC
- Food and beverage industry

**DD-500**
- Stainless steel diaphragm
- Relative pressure measurement
- Maximum static overpressure: 400 bar (5800 psig)
- Turn-down: up to 1:100
- High accuracy
- Aluminium die cast housing
- HART® communication
- Differential pressure measurement of closed, pressurized tanks
- Oil and gas industry
- Chemical industry
- Energy industry
- Food and beverage industry
- Paper industry

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>DD-200</td>
<td>0 - 20 bar (0 - 290 psig)</td>
<td>0.1%</td>
<td>-40 °C ... +85 °C</td>
<td>-40 °C ... +50 °C (without display)</td>
<td>4 - 20 mA, HART®</td>
<td>¼&quot; NPT (internal)</td>
<td>IP67</td>
</tr>
<tr>
<td>DD-300</td>
<td>0 - 16 bar (0 - 232 psig)</td>
<td>0.5%</td>
<td>-25 °C ... +125 °C</td>
<td>-25 °C ... +85 °C (with display)</td>
<td>4 - 20 mA, 0 - 10V</td>
<td>¼&quot; BSP (internal), ¼&quot; BSP; 7/16&quot; UNF</td>
<td>IP65</td>
</tr>
<tr>
<td>DD-400</td>
<td>0 - 70 bar (0 - 1015 psig)</td>
<td>1%</td>
<td>-40 °C ... +125 °C</td>
<td>-25 °C ... +85 °C (without display)</td>
<td>4 - 20 mA</td>
<td>¼&quot;, ⅝&quot; BSP; ¼&quot;, ⅝&quot; NPT</td>
<td>IP65</td>
</tr>
<tr>
<td>DD-500</td>
<td>0 - 20 bar (0 - 290 psig)</td>
<td>0.075%</td>
<td>-40 °C ... +100 °C</td>
<td>-40 °C ... +65 °C (with display)</td>
<td>4 - 20 mA, HART®</td>
<td>¼&quot; NPT (internal), ¼&quot; NPT; M20 x 1.5</td>
<td>IP67</td>
</tr>
</tbody>
</table>

*If Ex ia version is required, please request a custom quotation based on the data in the price list. Orders based on the quotation will be considered official.*
GENERAL DESCRIPTION

In the world of industrial metrology, monitoring and controlling the pressure of fluids and gases and the processing of the measured results are high priorities.

NIVELCO covers the needs of several industries and application areas with the wide selection of the NIPRESS family.

FEATURES OF THE NIPRESS DEVICE FAMILIES:

- Advanced pressure measuring technologies
- Relative and absolute pressure measurement
- Devices for nearly all medium
- Several accuracy classes
- Several mounting options
- Excellent overload resistance
- 2- and 3-wire systems
- Devices with lots of different electrical and process connections
- Solutions for rough conditions (aggressive medium, wide temperature range, dynamic pressure changes)
- Solutions for high hygiene requirements
- Excellent price/value ratio

MAIN CATEGORIES OF THE NIPRESS DEVICE FAMILY:

- PRESSURE SWITCHES
- PRESSURE TRANSMITTERS
- DIFFERENTIAL PRESSURE TRANSMITTERS
PRESSURE SWITCHES

- Devices with or without display
- Measuring range: 0 – 600 bar (0 – 8700 psig)

The DK-100 and DK-200 pressure switches electronic pressure switches can be used in hydraulic and pneumatic applications for monitoring and controlling the pressure with switching outputs. The devices are easily programmable either by the optionally available tools P-Set (PC software and programming adapter) or via the programming device P6. Due to the simple handling as well as the variety of software features (switching points and hysteresis freely configurable, delay function, min/ max-value data storage, display and analogue output signal scalable, etc.) the DK-300, DK-400 and DK-500 intelligent switches are especially suitable as a pressure switch for general plant and machine construction and for the processing industry.

MAIN APPLICATION AREAS:
mobile hydraulics, dry running protection, flow monitoring, grease monitoring, gas compressors, test and construction engineering.

PRESSURE TRANSMITTERS

- Measurement of vacuum, overpressure and absolute pressure
- Measuring range: 0 – 2000 bar (0 – 29007 psig)

The wide selection of pressure measuring technologies, housing materials (stainless steel, plastics) provides possibility to complete almost all gas and fluid pressure measurement tasks. Their design, high overload capability and the possibility to install the units in any physical position allows for a wide range of industrial applications.

MAIN APPLICATION AREAS:
HVAC, hydraulics, pneumatics, mechanical and plant engineering, energy industry, food and beverage industry, pharmaceutical industry, chemical industry, oil and gas industry.

DIFFERENTIAL PRESSURE TRANSMITTERS

- For differential pressure measurement
- Measuring range: 0 – 70 bar (0 – 1015 psig)

Thanks to different sensor technologies combined with compact aluminium die-cast cases or plastic housings, our differential pressure transmitters may be used for numerous fluids and gases, e. g. for monitoring ventilation ducts, filters and fans in HVAC areas as well as for level measurement in closed pressurized tanks.

MAIN APPLICATION AREAS:
HVAC, mechanical and plant engineering, oil and gas industry, chemical industry, energy industry, food and beverage industry.