

Beck.

Custom-made pressure monitoring.

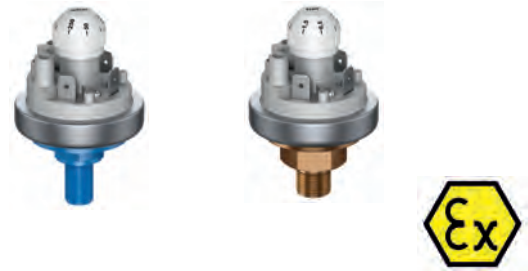


Factory-set pressure switches 901



Factory-set pressure switches monitoring overpressure from 5 mbar to 12 bar or vacuum from -5 to -900 mbar of liquid and gaseous – also aggressive – media. Pressure setting and switching differential are individually factory-set.

Adjustable pressure switches 901 Prescal®



Adjustable pressure switch monitoring overpressure from 5 mbar to 12 bar or vacuum from -5 to -700 mbar of liquid and gaseous – also aggressive – media. The pressure switch uses a scaled adjustment knob.

Differential pressure switch 908 for liquids



Adjustable differential pressure switch monitoring overpressure, vacuum or differential pressure of liquid and gaseous – also aggressive – media. The differential pressure switch uses an adjusting screw to enable the adjustment of the switching pressure.

Factory set pressure switch 903



Factory-set pressure switch monitoring pressure from 2 to 5 mbar and -2 to -5 mbar of liquid and gaseous media. Pressure setting and switching differential are factory set according to customer specifications.

The modular design of our diaphragm pressure switches enables tailor-made and **cost-effective solutions**. If required individual product adjustments are also offered.

The pressure monitors work with a **snap-action mechanism**, which is controlled by a diaphragm and matched with screws and springs.

The pressure switches either have **fixed switching points** or can be **set by the user** for a wide range of switching pressures.

When the set switching point is exceeded, a changeover switch is actuated.

As a **pressure connection**, hose or threaded connectors made of **plastic or metal** are available. A selection of different membrane and contact materials allow optimal adaptation to the respective customer requirement.

The **application areas** of the compact pressure monitors are mainly in the monitoring of levels and liters, as well as over, under or differential pressures in closed systems. These pressure switches are suitable for liquid and gaseous - even aggressive - media.

We offer a comprehensive range of **accessories** for fastening and protective elements for the entire product range.

Pressure transmitter 981



Analogue pressure transmitter monitoring overpressure from 0 to 300 mbar or vacuum from -100 to 0 mbar of liquid and gaseous – also aggressive – media.

Differential pressure gauge 990 with display



Differential pressure transmitter with red LED-display monitoring differential pressure, overpressure and vacuum of air and non-aggressive gases. The housing is suitable for panel mounting in accordance with DIN IEC 61554.

Differential pressure transmitter 982R



The differential pressure transmitters of the 982R series are used to measure differential pressure, overpressure and vacuum. The product is designed to be produced in large quantities and has a correspondingly attractive price.

Differential pressure transmitter 985



Flexible differential pressure transmitter in IP65 housing offering up to eight pressure ranges and different output signals. The volumetric flow or the flow speed can be displayed by a LED display. A Modbus version is also available.

The pressure transmitters offer **continuous pressure monitoring**, as used in clean room technology, ventilation technology, kitchen technology, level measurement and much more.

Depending on the version, the products have different output signals and additional **switching outputs**.

Depending on the version, the 984, 985 and 990 series are equipped with a manual or **automatic zero point adjustment**. The practical zero point adjustment eliminates the positional error and enables an independent mounting position.

The devices with **LED display** are very easy to read, even in difficult lighting conditions and hard-to-reach installation situations.

We are also happy to offer **customized solutions**, if they are technically feasible.

Save yourself time and costly intermediate steps and leave the packaging to us: cables, plugs, protective caps, mounting plates. We supply the right accessories and take over the professional assembly.

Differential pressure switch 930.8x Climair®



Adjustable differential in IP54 and IP65 pressure switch for monitoring overpressure, vacuum and differential pressure. The medium may be air or other non-combustible and non-aggressive gases.

Optional available with UL, oder ATEX approval.

Differential pressure transmitter 984



This differential pressure transmitter in IP54 provides up to 8 pressure ranges and 2 analogue output signals, which are easily selectable on site. Versions with manual or automatic zero point adjustment as well as with or without LED display are available.

Factory set differential pressure switch 911.82



Differential pressure switch in IP54 and IP65 with individually factory-set switching points, for monitoring overpressure, vacuum and differential pressure of air or other non-combustible and non-aggressive gases. The product is designed for big volume production at a correspondingly attractive price.

Short story of the company Beck:

With a water level indicator for household washing machines, Walter Beck laid the foundation for today's company. Shortly thereafter, he developed a membrane pressure switch for monitoring the water level for the first washing machine.

In the mid-seventies Beck opened up new sales markets and extended his customer base to a multitude of industrial applications. In 1985 Beck introduced a differential pressure monitor for fan monitoring in gas heaters.

At the end of the eighties Beck established itself with an adjustable differential pressure transmitter for monitoring of air filters and blowers in ventilation and air conditioning. In 2000 Beck added a differential pressure transducer to its product range, for this now-significant sales market, with further expanding its global market position.



Beck GmbH
Druckkontrolltechnik
Ferdinand-Steinbeis-Str. 4
71144 Steinbeisbrunn
Phone +49 (71 57) 52 87-0
Fax +49 (71 57) 52 87-83
E-Mail sales@beck-sensors.com
<https://www.beck-sensors.com>