

Reliable

Reliable protection against flooding due to defective pumps

Cost effective Simple installation and reliable function

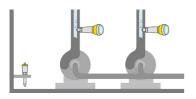
User friendly Maintenance-free operation

Pump room

Pressure monitoring and flood protection in the pump room

To protect the process pumps, any leakage water, e.g. arising from a faulty pump seal, is detected and an alarm triggered. The pressure in the pipe is measured directly at the pump and displayed in the control system of the WWTP. Any malfunctions are detected quickly.

More details





VEGABAR 38

Pressure sensor for monitoring the pump pressure

- · High overload resistance, withstands water hammer
- Ceramic measuring cell ensures high long-term stability
- 360° switching status display for easy recognition of switching status
- Wireless operation via Bluetooth with smartphone, tablet or PC

Show Product

VEGAPOINT 23

Point level detection signals an alarm in case of flooding

- Reliable detection even of small amounts of water
- Adjustment-free and easy to install
- Maintenance-free operation, fail safe design

Show Product



| BASIC | BASIC |
|---|--|
| VEGABAR 38 Show Product | VEGAPOINT 23 Show Product |
| | Ţ |
| Measuring range - Pressure -1 60 bar | Measuring range - Distance |
| Process temperature -40 130 °C | Process temperature -40 115 °C |
| Accuracy 0.3 % | Process pressure -1 64 bar |
| Materials, wetted parts PVDF 316L | Materials, wetted parts 316L PEEK |
| Duplex (1.4462) Ceramic | Threaded connection ≥ G ¹ / ₂ , ≥ ¹ / ₂ NPT |
| Threaded connection ≥ G½, ≥ ½ NPT | Hygenic fittings Clamp ≥ 2", DN50 - DIN32676, ISO2852 |
| $\label{eq:hybrid} \begin{array}{l} \mbox{Hygenic fittings} \\ \mbox{Clamp} ≥ 2", DN50 - DIN32676, ISO2852 \\ \mbox{Clamp} ≥ 1" - DIN32676, ISO2852 \\ \mbox{Clamp} ≥ 1½" - DIN32676, ISO2852 \\ \mbox{Slotted nut} ≥ 1½", ≥ DN40 - DIN 11851 \\ \mbox{Slotted nut} ≥ DN25 - DIN 11851 \\ \mbox{Slotted nut} ≥ DN25 - DIN 11851 \\ \mbox{Slotted nut} ≥ DN25 - DIN11864-1-A \\ \mbox{Hygienic fittings} ≥ DN40 - DIN11864-1-A \\ \mbox{Hygienic fittings} ≥ DN40 - DIN11864-1-A \\ \mbox{Hygienic fittings} ≥ DN40 - DIN11864-1-A \\ \mbox{Varivent N50-40} \\ \mbox{SMS DN25} \\ \mbox{Ingold connection PN10} \\ \mbox{Varivent F25} \end{array}$ | Clamp ≥ 1" - DIN32676, ISO2852 Clamp ≥ 1" - DIN32676, ISO2852 Clamp ≥ 1½" - DIN32676, ISO2852 Slotted nut ≥ 1½", ≥ DN40 - DIN 11851 Slotted nut ≥ DN25 - DIN 11851 Slotted nut ≥ DN32 - DIN 11851 |
| | Seal material EPDM FKM |
| | Protection rating IP66/IP67 IP69 |
| Seal material EPDM FKM | Output Transistor (NPN/PNP) IO-Link |
| FFKM Housing material | Ambient temperature -40 70 °C |
| Plastic | |
| Protection rating IP66/IP67 IP65 | |
| Output 4 20 mA Three-wire (PNP/NPN, 4 20 mA) IO-Link | |

