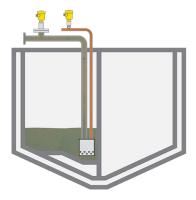


### Reliable

Maximum safety for humans and the environment

Cost effective Low installation costs with simple setup

User friendly Maintenance-free, robust measurement technology





# Pressure measurement on the line interface during loading and unloading

Hose connecting stations, also known as manifolds, connect the pipes and hoses that are required for cargo loading and offloading on tankers. To ensure the safety of facilities on shore and on board, and to control the pumps, the pipeline pressures need to be closely monitored on the manifold. Reliable pressure transmitters are required to ensure safe loading or unloading operations.

#### More details



## **VEGABAR 82**

Pressure transmitter for monitoring manifold and pipeline pressure

- Resistant to abrasive and aggressive media thanks to ceramic-capacitive CERTEC® measuring cell
- Optimal cleaning due to front-flush measuring cell
- Display and adjustment module PLICSCOM displays the pressure readings on site

## **Show Product**

## **VEGABAR 83**

Pressure transmitter for controlling feed pump output

- Robust strain gauge measuring cell for hydraulic pressures up to 1000 bar
- Reliable measurement, even with overpressure or underpressure
- Display and adjustment module PLICSCOM shows the pressure readings locally

## **Show Product**



| PRO   | PRO  |
|---|--|
| VEGABAR 82<br>Show Product  | VEGABAR 83<br>Show Product   |
|   |  |
| Measuring range - Distance<br>-   | Measuring range - Distance<br>-  |
| Measuring range - Pressure<br>-1 100 bar  | Measuring range - Pressure<br>-1 1000 bar  |
| Process temperature<br>-40 150 °C   | Process temperature<br>-40 200 °C  |
| Process pressure<br>-1 100 bar  | Process pressure<br>-1 1000 bar  |
| Accuracy<br>0.05 %  | Accuracy<br>0.075 %  |
| Materials, wetted parts<br>PVDF<br>316L<br>Alloy C22 (2.4602)<br>PP<br>1.4057<br>1.4410<br>Alloy C276 (2.4819)<br>Duplex (1.4462)<br>Titanium Grade 2 (3.7035)  | Materials, wetted parts     316L     Alloy C22 (2.4602)     316Ti (1.4571)     Alloy C4 (2.4610)     Threaded connection     ≥ G½, ≥ ½ NPT   |
|   | Flange connection<br>≥ DN25, ≥ 1"  |
| Threaded connection   ≥ G½, ≥½ NPT   Flange connection   ≥ DN15, ≥½"  | Hygenic fittings   Slotted nut ≥ DN25 - DIN 11851   Varivent ≥ DN25   hygienic fitting with tension flange DN32   Hygienice flange connection ≥ DN50 DIN11864-2                      |
| hygienic fitting with tension flange DN32Hyg. collar clamp adapter DN40PN40 DIIhygienic fitting F40 with compression nutHyg. clamp connection DIN11864-3-A; DIDRD connection ø 65 mmSwagelok VCR screwingSMS 1145 DN51Varivent G125 | SMS DN38<br>Hygienic fittings ≥ DN33 - DIN11864-1-A<br>Hyg. collar clamp adapter DN40PN40 DIN11864-3-A<br>Hyg. clamp connection DIN11864-3-A; DN50 Rohr ø53<br>Swagelok VCR screwing |
| SMS DN38<br>Swagelok VCR screwing<br>Varivent G125<br>Varivent N50-40<br>for NEUMO BioControl D50 PN16 / 316L   | Seal material<br>no media contact  |
| Seal material<br>EPDM<br>FKM  |  |

FFKM

