

Reliable

Temperature fluctuations don't affect this robust measurement technology

Cost effective

Optimise energy and usage of cooling water and hot water

User friendly

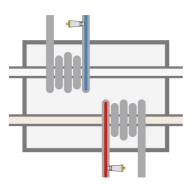
Simple connection via standardised IO-Link

Preheater

Pressure measurement in the preheater

After the raw milk has been delivered and stored, it is first preheated to approx. +55 °C in the preheater before being passed on for separation. To ensure an optimal heating process, both the cool and hot water need to be monitored by a reliable pressure measuring system.

More details





VEGABAR 28

Pressure sensor for pressure monitoring in the cooling medium pipeline

- Reliable measurement, even with the formation of condensation, thanks to encapsulated measuring cell
- Ceramic CERTEC® measuring cell is compatible with both cooling water and hot water
- IO-Link connection for simple integration

Show Product

VEGABAR 29

Pressure sensor with IO link connection for pressure monitoring of the hot water pipeline

- Reliable measurement even at high temperatures thanks to metallic measuring cell
- Bluetooth communication for easy diagnosis
- Dependable measurement thanks to fast response time

Show Product



BASIC	BASIC
VEGABAR 28 Show Product	
Measuring range - Pressure -1 60 bar	Measuring range - -1 1000 bar
Process temperature 40 130 °C	Process temperate
Accuracy 0.3 %	Accuracy 0.3 %
/aterials, wetted parts ≥VDF	Materials, wetted p 316L
Duplex (1.4462) Ceramic 316/316L	Threaded connect ≥ G ¹ ⁄ ₂ , ≥ ¹ ⁄ ₂ NPT
Threaded connection ≥ G½, ≥ ½ NPT	Hygenic fittings Clamp ≥ 2", DN50 -
Hygenic fittings Clamp \geq 2", DN50 - DIN32676, ISO2852 Clamp \geq 1" - DIN32676, ISO2852 Clamp \geq 1½" - DIN32676, ISO2852 Slotted nut \geq DN25 - DIN 11851 Slotted nut \geq DN32 - DIN 11851 SMS 1145 DN51 SMS DN38 Hygienic fittings \geq DN25 - DIN11864-1-A Hygienic fittings \geq DN40 - DIN11864-1-A Varivent N50-40 SMS DN25	Clamp ≥ 1" - DIN320 Clamp ≥ 1'/2" - DIN3 Slotted nut ≥ 1/2" - DIN3 Slotted nut ≥ DN25 - SMS 1145 DN51 SMS DN38 Hygienic fittings ≥ D Hygienic fittings ≥ D Varivent N50-40 SMS DN25 Ingold connection PI Varivent F25
Ingold connection PN10 Varivent F25	Protection rating IP65 IP68 (0,5 bar)/IP69
Seal material EPDM FKM FFKM	Output 4 20 mA Three-wire (PNP/NF IO-Link
Protection rating IP65 IP68 (0,5 bar)/IP69	Ambient temperate
Output 4 20 mA Three-wire (PNP/NPN, 4 20 mA) IO-Link	
Ambient temperature -40 70 °C	

VEGABAR 29 Show Product Pressure ure parts tion - DIN32676, ISO2852 2676, ISO2852 32676, ISO2852 ≥ DN40 - DIN 11851 - DIN 11851 DN25 - DIN11864-1-A DN40 - DIN11864-1-A PN10 PN, 4 ... 20 mA) ture

