

#### Reliable

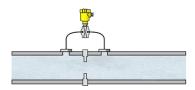
Reliable function under all operating conditions

# Cost effective

Optimal plant operation

#### **User friendly**

Simple installation and adjustment



# Water vapour line

# Flow measurement in the steam line

The pressure in the steam circuit has to be monitored at various points in the process. A reliable flow measurement is required especially at the inlets of the various pressure stages of the turbine. With a differential pressure transmitter, the flow rate can be accurately measured by means of the pressure drop across an orifice plate.

#### More details



# **VEGADIF 85**

Differential pressure transmitter measures the flow rate in the steam line extremely accurately

- High operational reliability through SIL 2/3 sensor
- Universally applicable with a wide selection of measuring ranges and process fittings
- Measurement of extremely low differential pressures through high-precision measurement system

# **Show Product**



# VEGADIF 85 Show Product



# Measuring range - Pressure

-40 ... 40 bar

#### Process temperature

-40 ... 105 °C

#### Process pressure

-1 ... 400 bar

#### 1 ... 100 bai

Accuracy 0.065 %

# Materials, wetted parts

316L

Tantalum

Alloy C276 (2.4819)

Monel

# Threaded connection

1/4 - 18 NPT

### Flange connection

≥ DN32, ≥ 1¾"

#### Seal material

EPDM

FKM

Copper

# Housing material

Plastic

Aluminium

Stainless steel (precision casting)

Stainless steel (electropolished)

# Protection rating

IP66/IP68 (0,2 bar)

IP66/IP67

IP66/IP68 (1 bar)

