

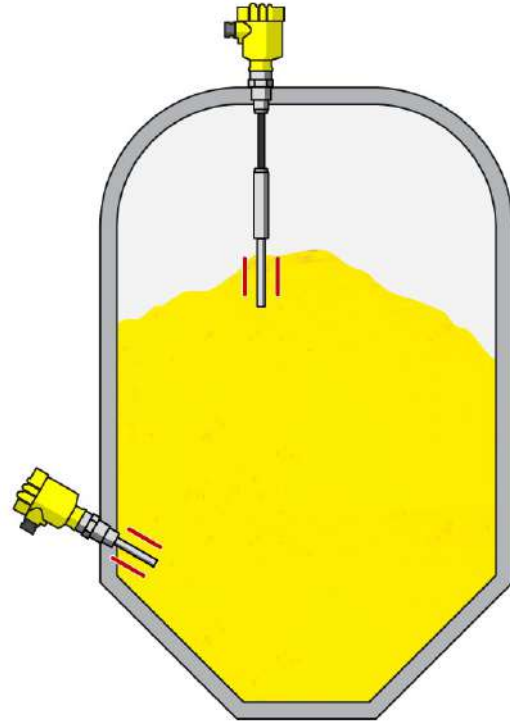
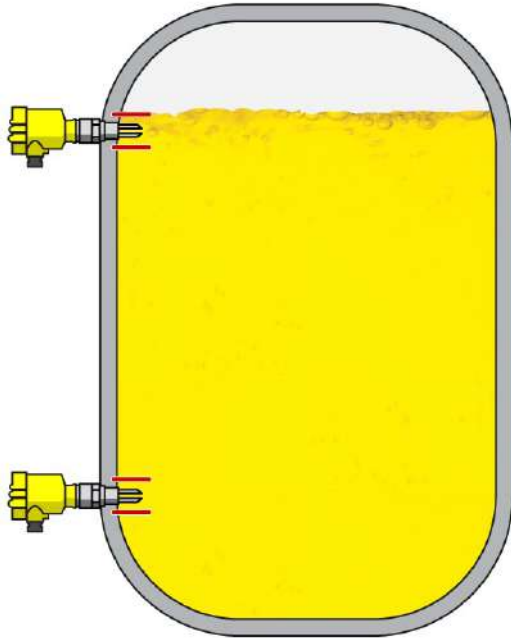


# Tuning forks

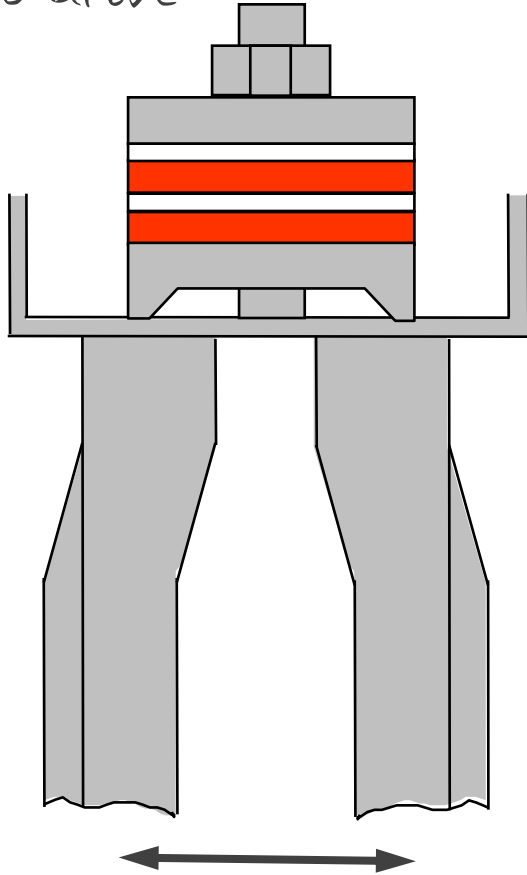
Level switches

# Point level detection

in liquids & Solids



Piezo drive



# Point level detection

With VEGAVIB and VEGAWAVE

VEGAWAVE



VEGAVIB



Which instrument is the right one for your application?

# VEGASWING 61/63



Compact version for  
demanding applications

# VEGASWING 61/63



Tube extension  
up to 6 m

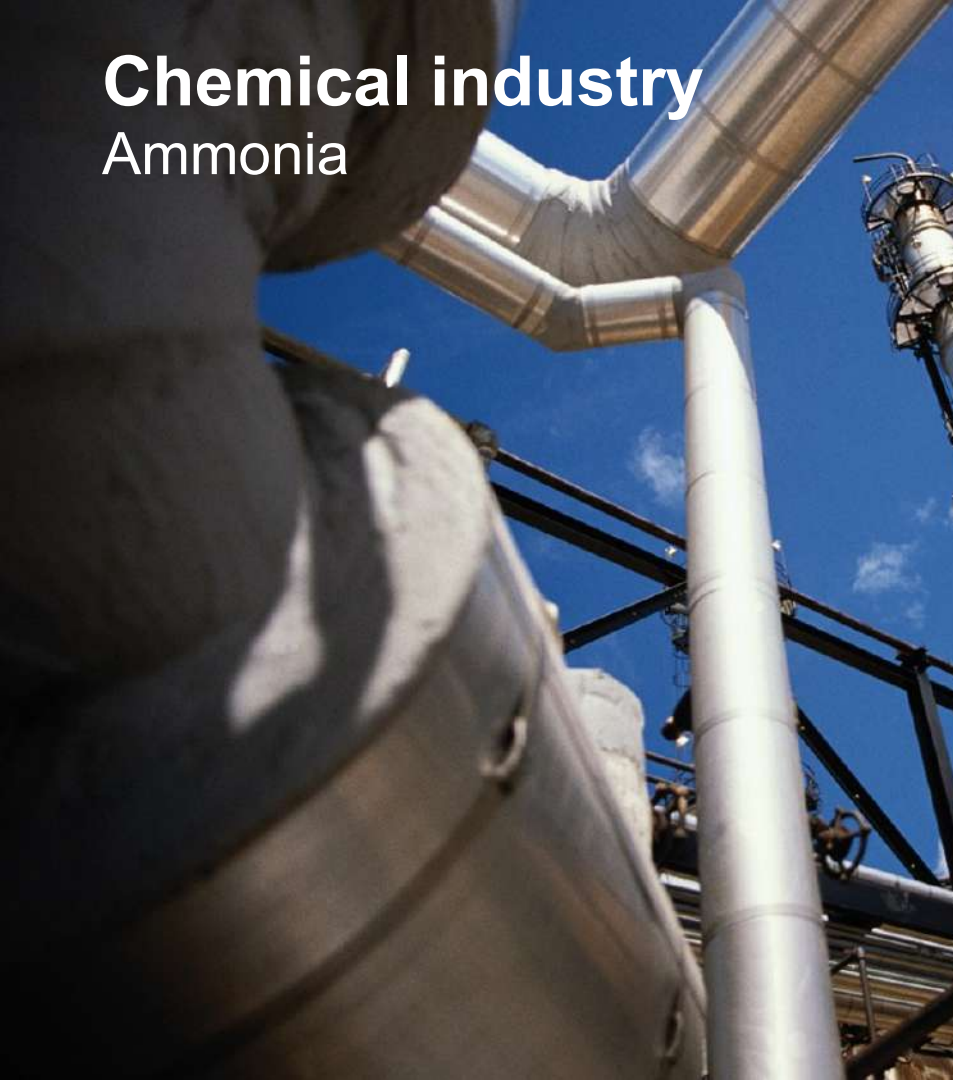


Selection of:

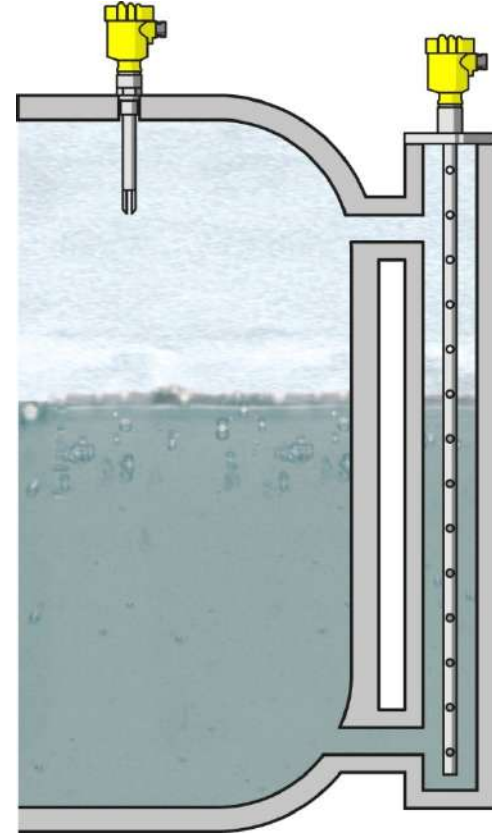
- Housing
- Coating
- Electronics

# Chemical industry

## Ammonia



VEGASWING





Is there a solution for even the most extreme process conditions?



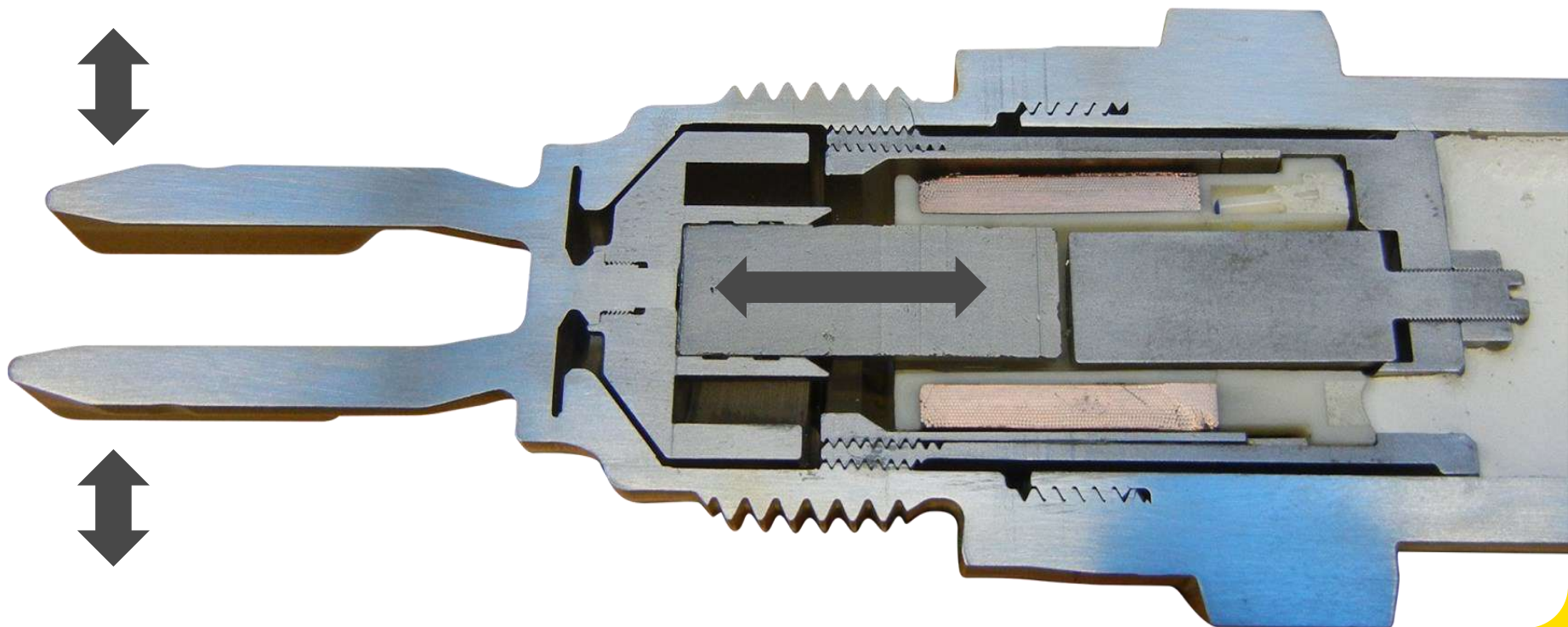
# VEGASWING 66

Temperature distance  
piece  $-196^{\circ}\text{C}$  ...  $+450^{\circ}\text{C}$



# VEGASWING 66

Patented inductive drive



# VEGASWING 66



Compact  
version

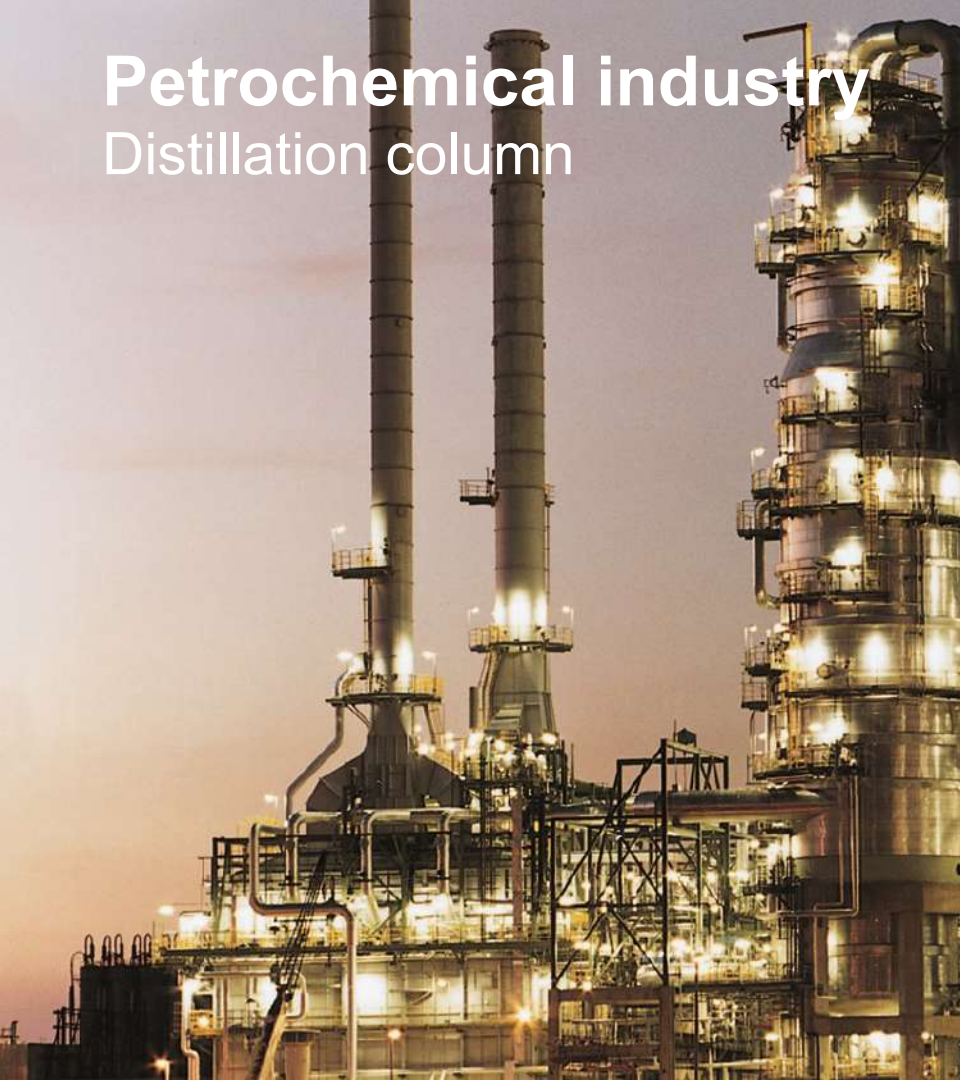


With tube extension  
up to 3 m

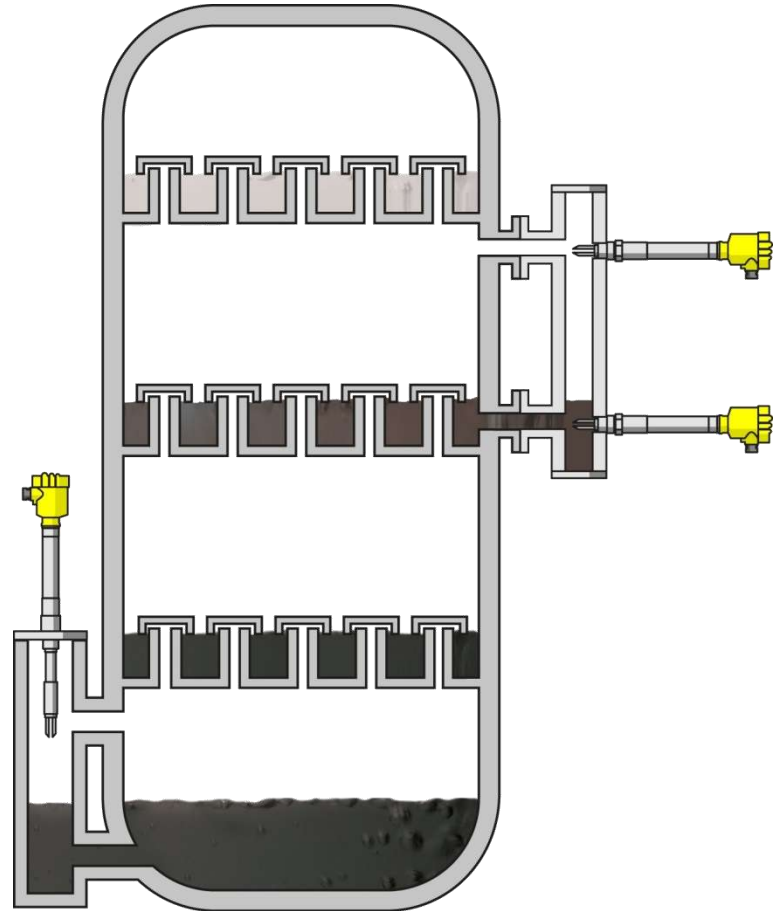


# Petrochemical industry

## Distillation column



VEGASWING 66

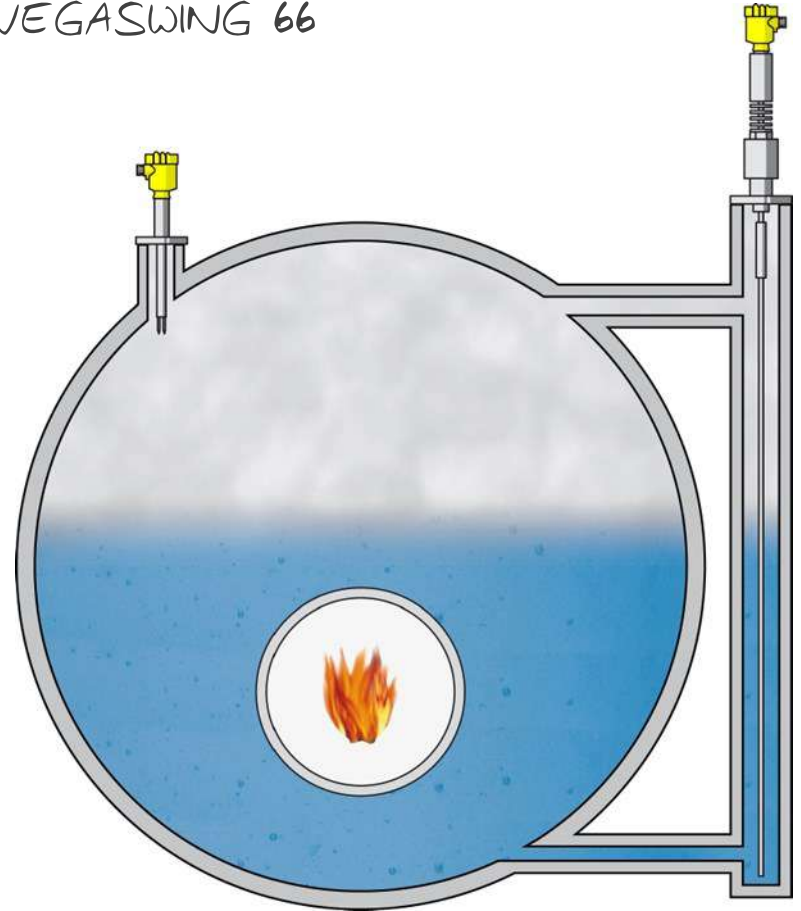


# Power generation

Point level detection in a  
steam boiler



VEGASWING 66





# Signal conditioning and separating

VEGATOR and VEGATRENN series 100

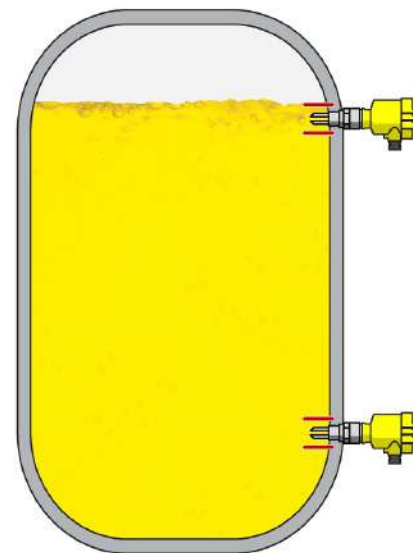


Why do you need signal conditioning instruments for point level sensors?

# Your needs



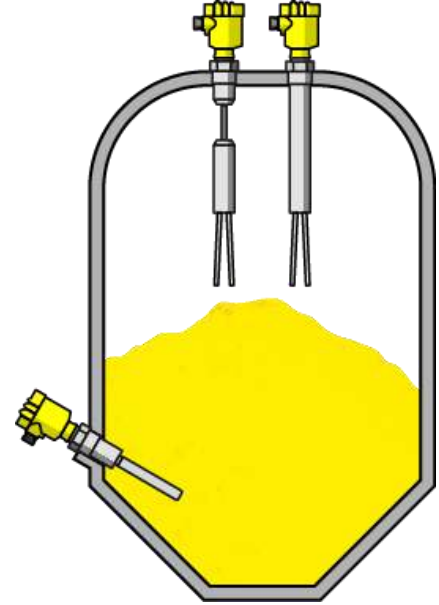
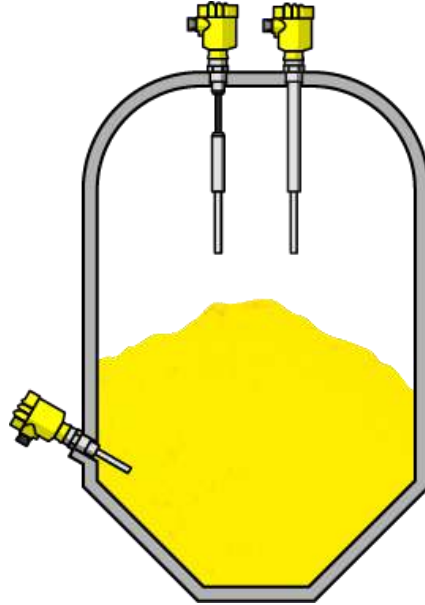
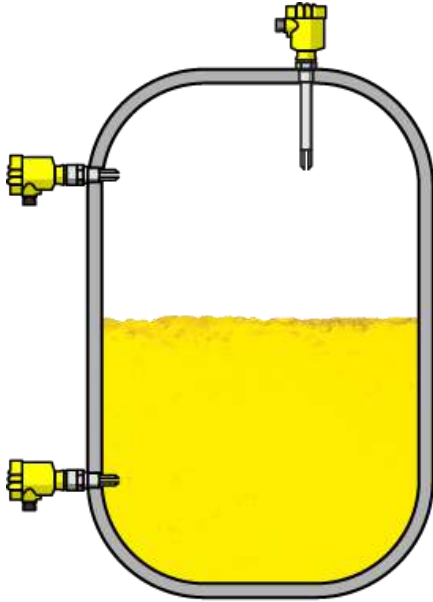
Power supply  
Ex-barrier  
Function  
Indication  
Diagnostic



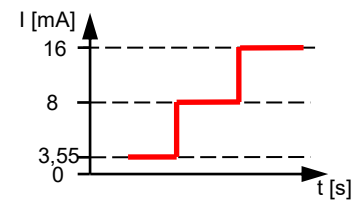
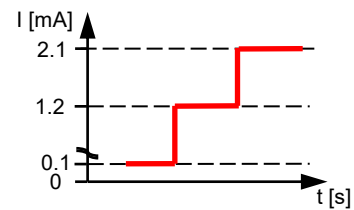
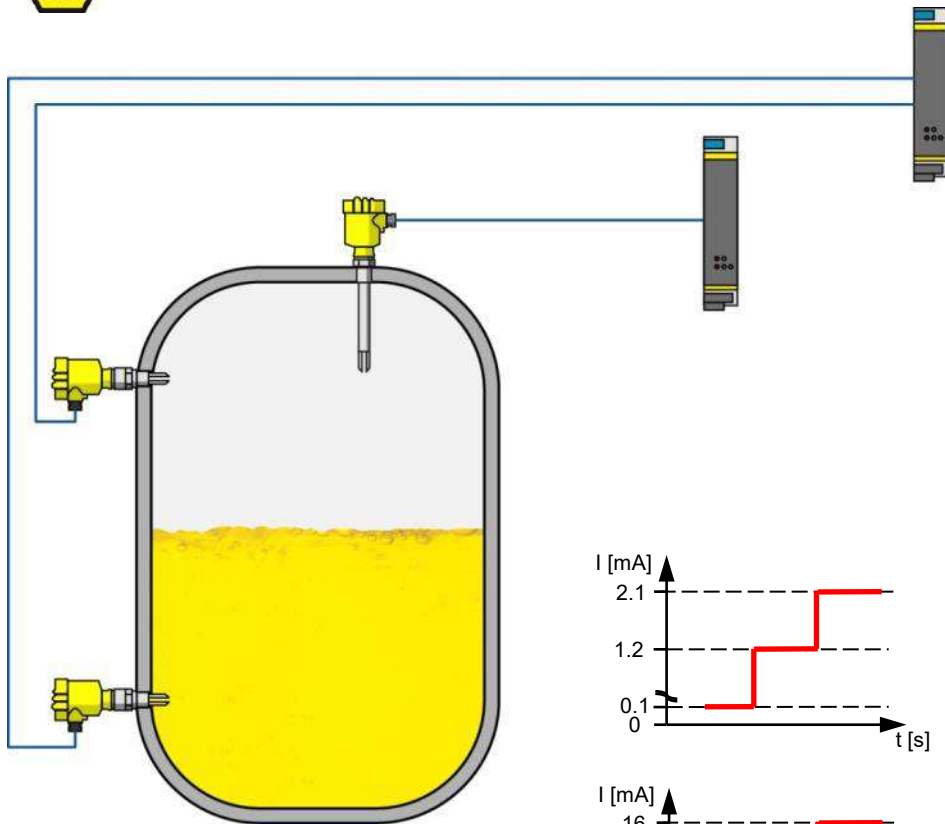
Which signal conditioning instrument is the right one for your vibrating level switch?

# Vibration | point level switch applications

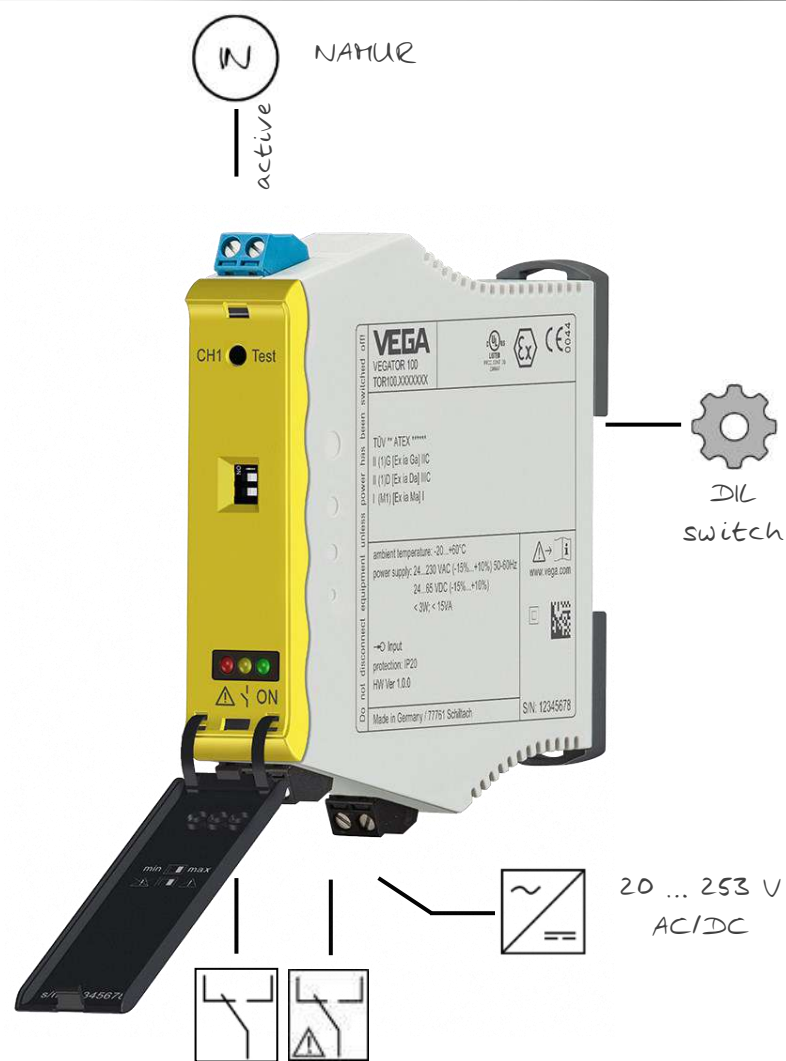
## VEGASWING, VEGAVIB and VEGAWAVE



# VEGATOR 110 / 120



# Single channel, NAMUR





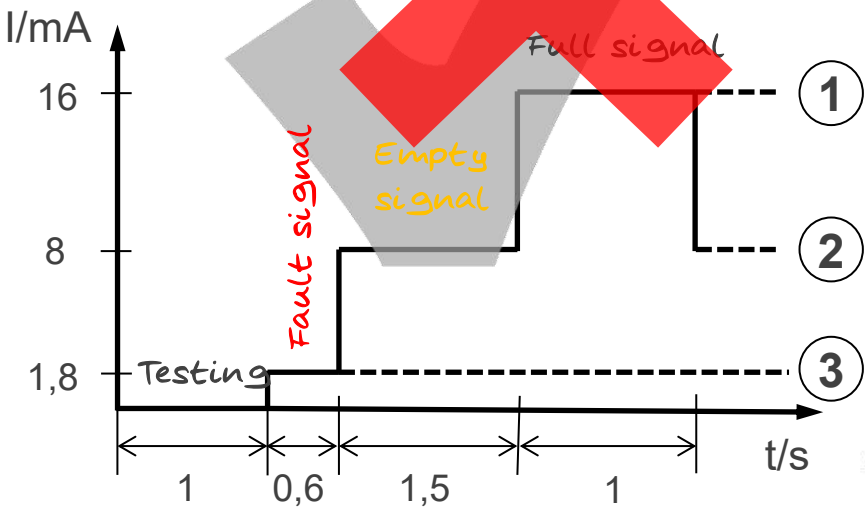
# VEGATOR 121

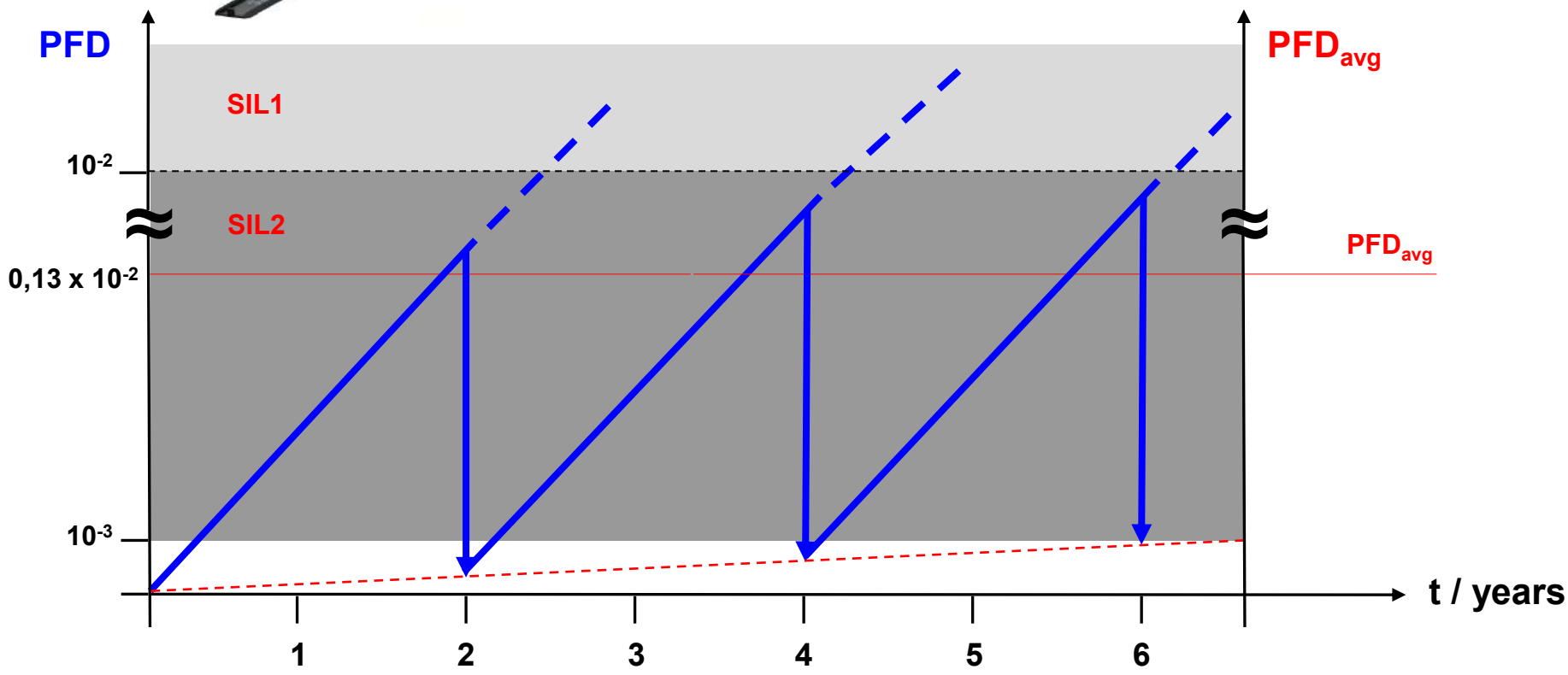
Singe channel, 8/16 mA



How is the annual function test carried out?







Other VEGATOR / VEGATRENN  
options

# VEGATOR – Signal conditioning instruments



**NAMUR**  
VEGATOR 111 / 112



**8/16 mA**  
VEGATOR 121 / 122



**Conductive**  
VEGATOR 131 / 132



**4 ... 20 mA**  
VEGATOR 141 / 142

# VEGATRENN – Separating instruments



**Active (4 ... 20 mA/HART)**  
VEGATRENN 141 / 142



**Passive (4 ... 20 mA/HART)**  
VEGATRENN 151 / 152



Questions

