



## Sample gas probe GAS 222.20 DENOX

In many applications gas analysis is key for safe and efficient control of process flows, environmental protection, and quality assurance. In extractive gas analysis the location of the gas sampling point is crucial for the reproducibility and accuracy of the analysis results.

The specific filter capacity, corrosion resistance and functional equipment requirements for the probe arise from the composition of the sample gas.

Heated probe with outlet filter and weather hood

The outlet filter can easily be removed by turning the handle 90°

Adjustable up to 280 °C with Pt100

For dust loads up to 2 g/m<sup>3</sup>

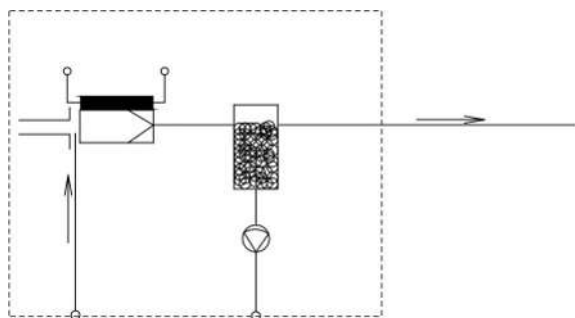
This probe is not suitable for use in Ex areas

Built-in glass bead receptacle

Anti-freeze heater optional



## Flow diagram



## Technical Data

### Gas Probe Technical Data

Operating temperature:	max. 280 °C
Operating pressure:	90 kPa...100 kPa
Regulator temperature range:	+50 to +280 °C
Ambient temperature:	-20 to +35 °C*
Electrical data:	230 V, 50 Hz, 3 A; approx. 700 W / 115 V, 60 Hz**
Degree of protection:	IP44
Parts in contact with mediums:	1.4571, glass, PVDF, Norprene, Viton, PTFE

\*Please contact us for higher temperatures.

\*\*115 V version available upon request.

## Options

The base unit becomes functional by adding accessories suitable for the application. Please refer to accessory data sheet no. 461099 for information.

Please also refer to data sheet no. 461000 "GAS 222 Gas Probes" for a general description.

## Ordering Instructions

Item no.	Description
46 222 5000L	Gas Probe Denox 230 V, 50 Hz; Left-hand heated line connection
46 222 5000R	Gas Probe Denox; 230 V, 50 Hz Right-hand heated line connection



