



## Sample gas probe GAS 222.20

In many applications gas analysis is the 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.

However, operating costs are also an important criterion in the selection, as the sampling points are frequently located at hard to access points in the system. Effective particle filter backwashing options and low maintenance characterise the extensive GAS probe series.

Heated probe with downstream filter and weather hood

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

The probe body and the area around the screw connection for the heated sample gas line are completely isolated

Electronic temperature controller up to 395 °F with low/high temperature alarm and display

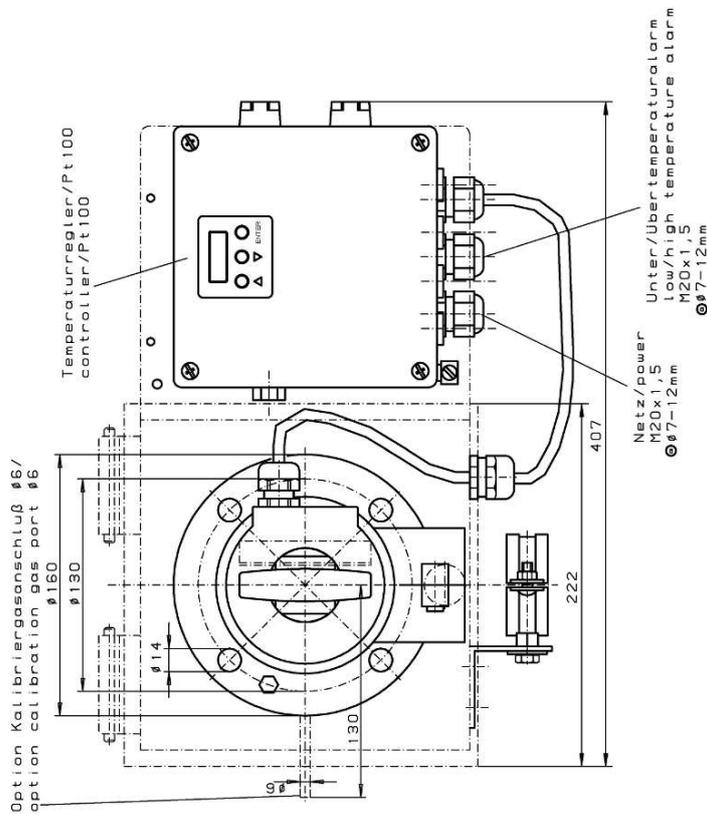
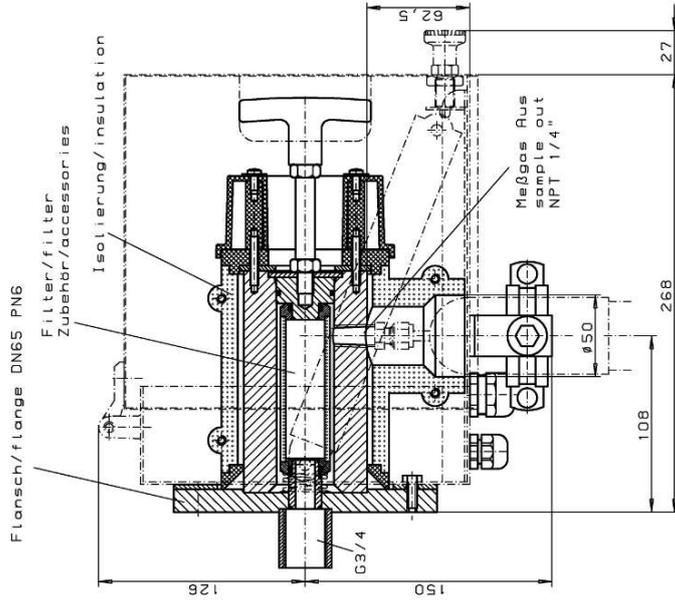
For dust loads up to 2 g/m<sup>3</sup>

This probe is not suitable for use in Ex areas





Dimensions



Art. Nr. / part-no.	4622220	4622222
Werkstoffe/materials	1.4571 / SS316Ti	
-Flansch, Kopf / flange, head	max. 200 °C / 392 °F	
Betriebstemperatur Sonde / operating temperature probe	230V 50/60Hz 440W   115 50/60Hz 425W	
Heizung / heater	50 ... 200 °C / 122 ... 392 °F	
-Temperaturbereich / temperature range	±5 ... 30 °C / ±9 ... 54 °F	
-Alarm einstellbar / alarm adjustable	vom Sollwert / from set-point	
werkseitig eingestellt / factory set	±15 °C / ±27 °F	
max. Schaltstrom / max. current	1A	
-Schutzart / degree of protection	IP54	
-Umgebungstemperatur / ambient temperature	-20 ... +70 °C / -4 ... +158 °F	

alle Konten Gültigkeit bei Lieferung	ALLE RECHTE VORBEHALTEN	Maße ohne Toleranzangabe nach ISO 2768-mK	Maßstab: 1:2	(Gewicht)
✓ = <input checked="" type="checkbox"/>		Datum: 18.10.2005	Merkmalf:	
✓ = <input checked="" type="checkbox"/>		Benennung:		
✓ = <input checked="" type="checkbox"/>		Gasentnahmesonde/ sample gas probe		
✓ = <input checked="" type="checkbox"/>		GAS 222.20		
✓ = <input checked="" type="checkbox"/>		Zeichnung-Nr. 46/062-01-2A		
✓ = <input checked="" type="checkbox"/>		Art.-Nr.		
		<b>BUHLER</b> ARBEITSPRÄZISION		