Sample gas probe Denox-MB

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 downstream filter inside GfP housing
- The downstream filter can easily be removed by turning the handle 90°
- Adjustable up to 280 °C with Pt100
- For dust loads up to 2 g/m³
- This probe is not suitable for use in Ex areas
- Built-in glass bead receptacle

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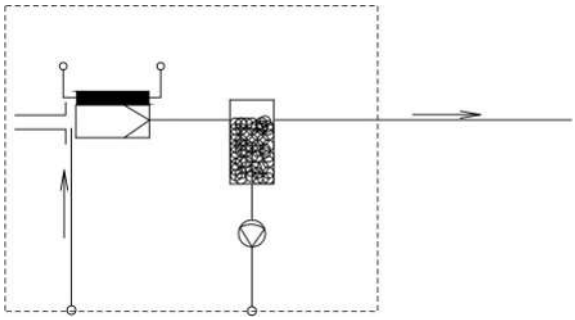
Flow diagram



Technical Data

Gas Probe Technical Data	
Operating temperature:	max. 280 °C
Operating pressure:	90 kPa...100 kPa
Controller temperature range:	+50 °C to +280 °C
Ambient temperature:	-20 °C to +50 °C
Electrical data:	230 V 50 Hz 650 W / 115 V 60 Hz 650 W
IP rating:	IP34
Parts in contact with media:	1.4571, glass, PVDF, Norprene, Viton, PTFE

* the ambient temperature upper limit varies by inlet dew point and gas composition.

Options

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

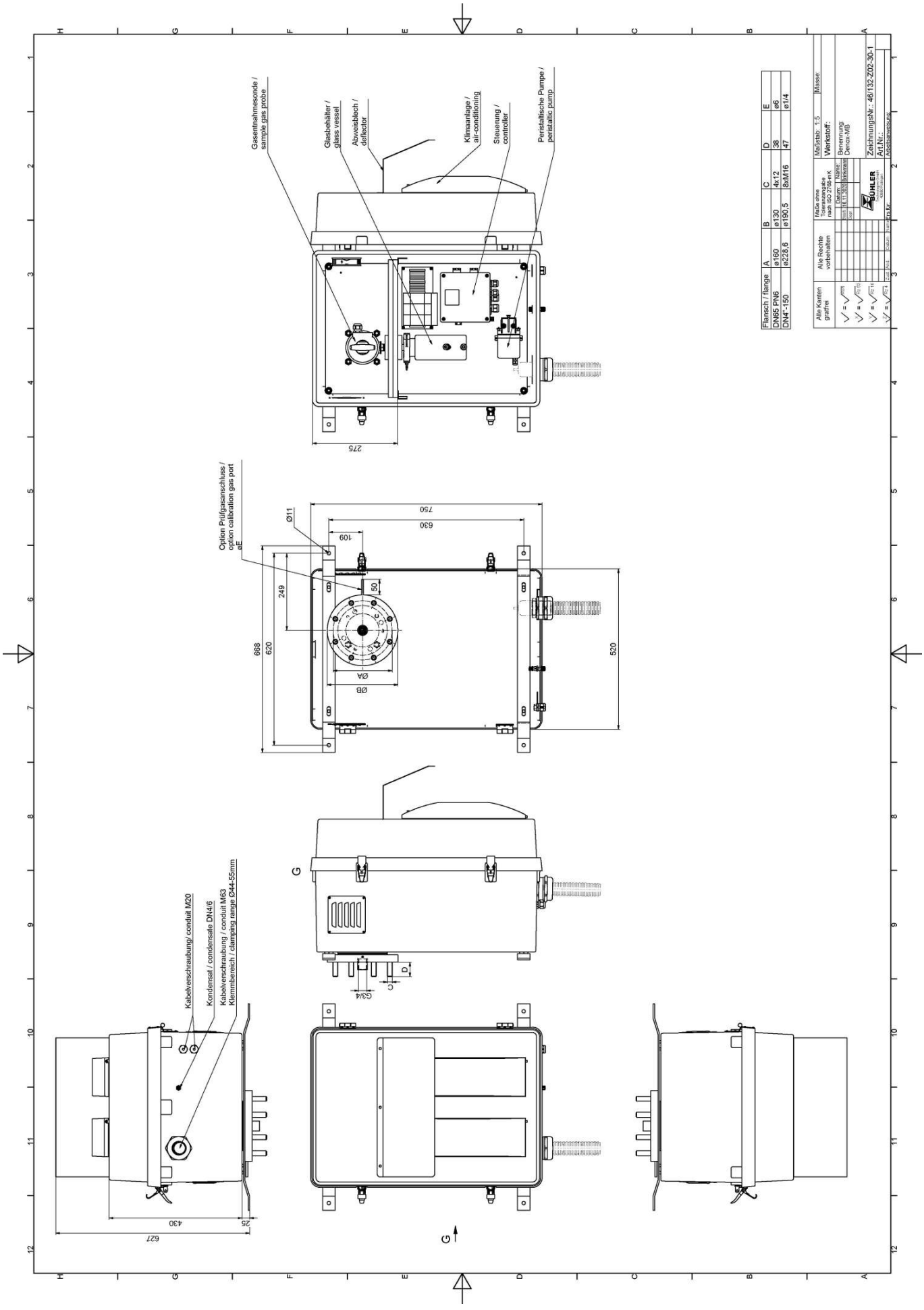
Please also refer to data sheet no. 461000 "GAS 222 Gas Probes" for a general description.

Ordering Instructions

The item number is a code for the configuration of your unit. Please use the following model code:

4622251	X	X	X	0	0	0	0	Product Characteristics
								Flange
	1							DIN DN65 PN6
	3							ASME DN4"-150
								Voltage
		1						115 V
		2						230 V
								Calibrating gas connection
			0					no calibrating gas connection
			1					6 mm
			2					6 mm + check valve
			3					1/4"
			4					1/4" + check valve

Dimensions


Gasentnahmesonde / sample gas probe
Glasbehälter / glass vessel
Abweisblech / deflector
Klimaanlage / air-conditioning
Steuerung / controller
Peristaltische Pumpe / peristaltic pump
Option Prüfgasanschluss / option calibration gas port
Kabelverschraubung/ conduit M20
Kondensat / condensate DN4/6
Kabelverschraubung / conduit M63
Klemmbereich / clamping range Ø44-55mm
Flansch / flange
DN65 PN6
DN4"-150
Maßstab: 1:5
Masse:
Werkstoff:
Benennung
Denox-MB
Zeichnungs-Nr.: 46/132-Z02-30-1
Art.Nr.:
Alle Rechte vorbehalten
Alle Kanten gratfrei
Maße ohne Toleranzangabe nach ISO 2768-mK
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