

1 Introduction

1.1 Intended Use

The sample gas probe is intended for installation into gas analysis systems in commercial applications. Sample gas probes are among the main components in a gas conditioning system.

The area of application for DeNOx probes particularly spans installation into DeNOx systems. The DeNOx probe allows for targeted washing out of ammonia and its salts and, thus allowing for low maintenance operation of downstream sample gas conditioning. Another area of application is washing out aerosols.

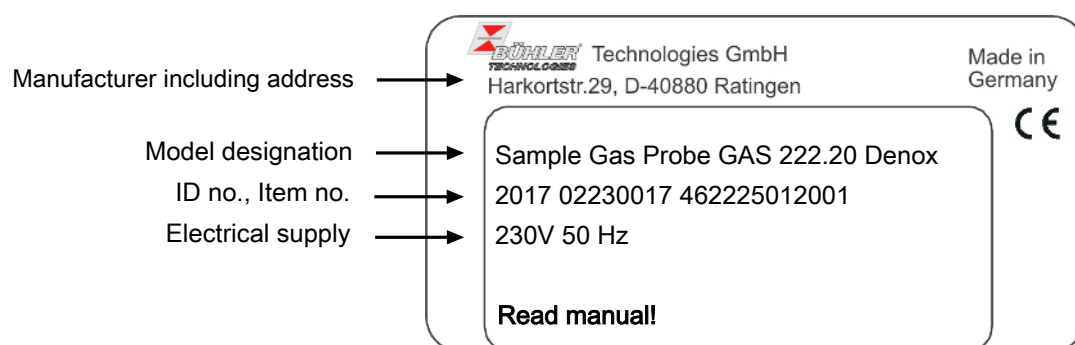
- Before installing the device, verify the listed technical data meet the application parameters.
- Further check if all contents are complete.

Please refer to the nameplate to identify your model. In addition to the job number it also contains the item number and model designation.

When connecting, please note the specific values of the device, and the correct version when ordering spare parts.

1.2 Type plate

Example:



1.3 Contents

- 1 x Sample gas probe
- 1 x Flange gasket, screws and nuts
- Product documentation
- Connection- and mounting accessories (only optional)

1.4 Ordering Instructions

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

4622250	X	X	X	X	X	0	0	Product Characteristics
								Flange
	1							DIN DN65 PN6
	2							ASME DN3"-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
								Anti-free heater
	0							without anti-freeze heater
	1							with anti-freeze heater
								Connections
	1							Left
	2							Right

1.5 Product description

Probe	Description
GAS 222.20 Denox	Probe with outlet filter, glass bead receptacle, optionally with anti-freeze heater and calibrating port.
Accessories	Sample gas probes can – depending on order – be delivered with accessories factory installed. This accessory, as well as separate accessories included, are listed as separate line items in the order.