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Fuji Electric

BÜHLER TECHNOLOGIES

DRM Technic

Suppliers of Gas Analysis Equipment

GAS 222.21 ATEX SAMPLE GAS PROBE

In gas analysis, the sample point is a critical interface between the process and the analysis system. The GAS 222 series of probes have a robust modular design, come assembled-to-order, are easy to install and have low operational costs.

FEATURES

Heated sample gas probe with in-situ / downstream filter and weather protection shield
Easy tool-less filter element replacement | Effective insulation | Self-regulating at up to 90 °C
For dust concentrations of up to 2 g/m³ with in-situ filter and 10 g/m³ with in-situ and downstream filters
Approved for use in Zone 1, 21 and for gas sampling from Zone 0, 20

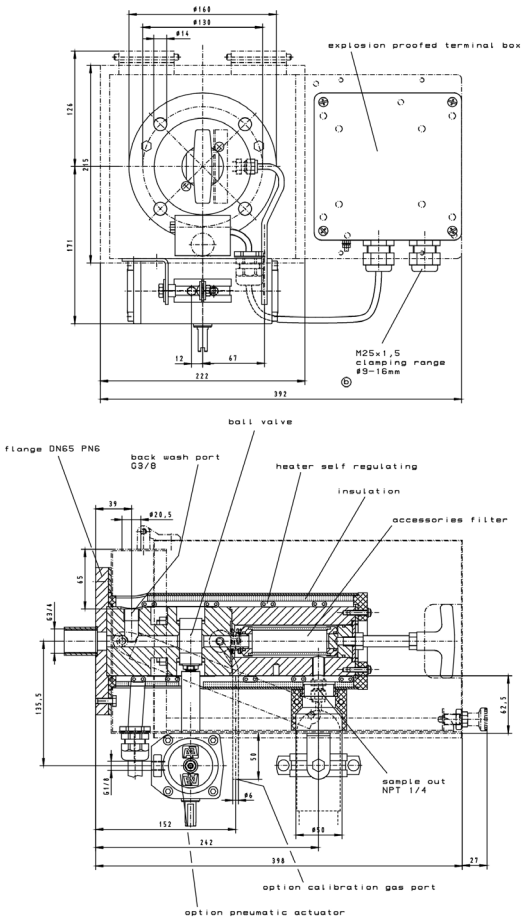
SPECIFICATIONS

Product No.	GAS 222.21 ATEX
Material	1.4571 SS; ball valve: 1.4408 SS
Seals	PTFE, Graphite, 1.4404 SS + filter elements
Max. Working Pressure	6 bar
Max. Flow Rate	1000 l/h
Max. Inlet Temp. Process Media	135 °C
Voltage	230 V, 50/60 Hz; or 115 V, 50/60Hz
Temperature	Self-regulating approx. 90 °C
External Circuit Breaker	Type C: 2 A for 230 V, 50/60 Hz 3 A for 115 V, 50/60 Hz
Ambient Temperature	- 20 to + 50 °C
Filter Type	In-situ and/or downstream
Ex-marking of the Basic Unit.	1 GD / 2 GD T4 T130°C

OPTIONS AND ACCESSORIES

Please see the "GAS 222 ACCESSORIES" datasheet for our full range of accessories

TECHNICAL DRAWINGS



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