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Fuji Electric

BÜHLER TECHNOLOGIES

DRM Technic

Suppliers of Gas Analysis Equipment

GAS 222.21 ATEX 2 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 probe with shut-off valve, plus an in-situ and/or downstream filter
Easy tool-less filter element replacement | Effective insulation and Protection Shield
Self-regulating at up to 120 °C (T3) / 70 °C (T4) with low temperature alarm
For dust concentrations of up to 2 g/m³ | Specified for use in hazardous areas

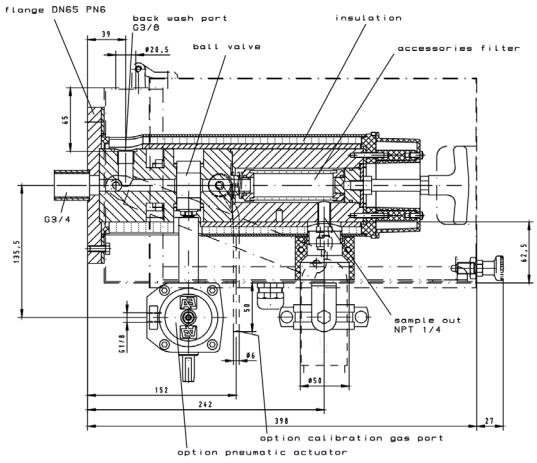
SPECIFICATIONS

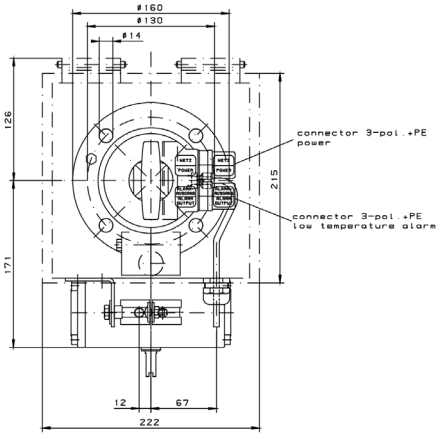
Product No.	GAS 222.21 ATEX 2
Material	1.4571 SS; ball valve: 1.4408 SS
Seals	Graphite, 1.4404 SS + filter elements
Max. Working Pressure	6 bar
Temperature	Self-regulating; 130 °C (T3) / 70 °C (T4)
Low Temperature Alarm	Contact is open at operating temp.; closes at < 95 °C (T3) resp. < 45 °C (T4); Umax = 30 VDC, Imax = 100 mA, Cl/Li~0
Ambient Temperature	- 20 to 80 °C
Pressure Shut-Off Valve	6 -8 bar
Suitable for	II 3G EEx nA L IIC T3; 3G c II C T3; II 3G EEx nA L IIC T4; 3G c IIC T4

OPTIONS AND ACCESSORIES

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

TECHNICAL DRAWINGS





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