

pressure gauges and thermometers

2G2 Version for Gas

4" and 6" (DS 100-150 mm) models are available, **dry version with standard case.**

It maintains the functional and construction characteristics of the standard versions, from which it differs in the following ways:

Ambient temperature: -4...+140 °*F* (-20...+60 °C). **Max process fluid temperature:** see table (measured on the lowest point of the pin).

Protection degree: IP 55 as per EN 60529/IEC 529. **Windows:** high resistance safety glass.

Pin: with restrictor.

Dial marking: CE Ex II 2G Ex h IIC T6...T1 Gb -20° C \leq Ta \leq 60°C, year of production, model name and serial number.

Special dial: non-standard ranges and customized trademarks not available.

Options: compensating bladder, plexiglas or tempered glass windows not available.

Documentation included: Instruction manual.

| Class | Instrument case | |
|-------------------|-----------------|--------------|
| | dry | filled |
| T6 : 185°F (85°C) | 158°F (70°C) | |
| T5:212°F (100°C) | 185°F (85°C) | 1 |
| T4:275°F (135°C) | 248°F (120°C) | 149°F (65°C) |
| T3:392°F (200°C) | |] |
| T2:572°F (300°C) | 302°F (150°C) | |
| T1:842°F (450°C) | | |

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ISO 9001 : 2015 Cert. nr. 0433/8

2D2 Version for Gas and Dust

The **filled** version is available for both 4" and 6" diameters (DS 100-150 mm) .

It maintains the functional and construction characteristics of the standard versions, from which it differs in the following ways:

Damping liquids: silicon oil or fluorinated fluid.

Ambient temperature: -4...+140 °F (-20...+60 °C)

Max process fluid temperature: see table (measured at the process connection pin).

Protection degree: IP 65/67 as per EN 60529/IEC 529. **Windows:** high resistance safety glass.

Process connection pin: with restrictor.

Dial marking: CE Ex II 2G Ex h IIC T6...T1 Gb - II 2D Ex h IIIC T85°C...T450°C Db -20°C \leq Ta \leq 60°C, year of production, model name and serial number.

Special dial: non-standard ranges and customized trademarks not available.

Options: compensating bladder, plexiglas or tempered glass windows not available.

Documentation included:Instruction manual.

2D0 Version , Gas and Dust

It maintains the functional and construction characteristics of the 2D2 version, from which it differs in the following ways: **Damping fluids:** glycerine 98%

Ambient temperature: +32...+140 °F (+0...+60 °C).

Dial marking: CE Ex II 2G Ex h IIC T6...T1 Gb - II 2D Ex h IIIC T85°C...T450°C Db 0°C \leq Ta \leq 60°C, year of manufacture, model name and serial number.



RC7 - 06/23

pressure gauges and thermometers

2D5 Version for Gas and Dust

4" and 6" (DS 100-150 mm) are available dry version, vented case.

It maintains the functional and construction characteristics of the standard versions, from which it differs in the following ways:

Ambient temperature: -63...+140 °*F* (-53...+60 °C) **Max process fluid temperature:** see table (measured at the process connection pin).

Protection degree: IP 65/67 as per EN 60529/IEC 529. **Windows:** high resistance safety glass.

Process connection pin: with restrictor.

Dial marking: CE Ex II 2G Ex h IIC T6...T1 Gb - II 2D Ex h IIIC T85°C...T450°C Db -53°C \leq Ta \leq 60°C, year of production, model name and serial number.

Special dial: non-standard ranges, customized trademarks not available.

Options: compensating bladder, plexiglas or tempered glass windows not available.

Documentation included: Instruction manual.

2D6 Version for Gas and Dust

4" and 6" (DS 100-150 mm) are available as filled version.

It maintains the functional and construction characteristics of the standard versions, from which it differs in the following ways:

Damping liquids: special silicon oil. **Ambient temperature:** -76...+140 °F (-60...+60 °C). **Max process fluid temperature:** see table (measured at the process connection pin). **Protection degree:** IP 65/67 as per EN 60529/IEC 529. **Windows:** high-resistance safety glass. **Process connection pin:** with restrictor. **Dial marking:** CE Ex II 2G Ex h IIC T6...T1 Gb - II 2D Ex h IIIC T85°C...T450°C Db -60°C \leq Ta \leq 60°C, year of manufacture, model name and serial number. **Special dial:** non-standard ranges, customized trademarks not available. **Options:** compensating bladder, plexiglas or tempered glass windows not available. **Documentation included:** Instruction manual.

2N2 Version for Gas and Dust

Available in DS63, filled version.

It maintains the functional and construction characteristics of the standard versions, from which it differs in the following ways:

Filling fluid: silicon oil

Ambient temperataure: -4...+140 °F (-20...+60 °C) **Max process fluid temperature:** see table (measured at the process connection pin).

Protection degree: IP 65/67 as per EN 60529/IEC 529. **Dial marking:** CE Ex II 2G Ex h IIB T6...T1 Gb - II 2D Ex h IIIB

T85°C...T450°C Db -20°C \leq Ta \leq 60°C, year of production, model name and serial number.

Special dial: non-standard scale ranges, customized trademarks not available.

Documentation included: Instruction manual.

2N0 Version for Gas and Dust

Available in DS63, **filled** version.

It maintains the functional and construction characteristics of the standard versions, from which it differs in the following ways:

Damping liquids: glycerine 98%.

Ambient temperature: 32...+140 °F (0...+60 °C).

Max process fluid temperature: see table (measured at the process connection pin).

Protection degree: IP 65/67 as per EN 60529/IEC 529.

Dial marking: CE Ex II 2G Ex h IIB T6...T1 Gb - II 2D Ex h IIIB T85°C...T450°C Db 0°C \leq Ta \leq 60°C, year of manufacture, model name and serial number.

Special dial: non-standard ranges, customized trademarks not available.

Documentation included: Instruction manual.

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