

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: $-4...+140^{\circ}\text{F}$ ($-20...+60^{\circ}\text{C}$).

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 $-20^{\circ}\text{C} \leq \text{Ta} \leq 60^{\circ}\text{C}$, 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.

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: $-4...+140^{\circ}\text{F}$ ($-20...+60^{\circ}\text{C}$)

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 $-20^{\circ}\text{C} \leq \text{Ta} \leq 60^{\circ}\text{C}$, 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)	149°F (65°C)
T5 : 212°F (100°C)	185°F (85°C)	
T4 : 275°F (135°C)	248°F (120°C)	
T3 : 392°F (200°C)	302°F (150°C)	
T2 : 572°F (300°C)		
T1 : 842°F (450°C)		

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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: $+32...+140^{\circ}\text{F}$ ($+0...+60^{\circ}\text{C}$).

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

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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: $-63...+140^{\circ}\text{F}$ ($-53...+60^{\circ}\text{C}$)

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 $-53^{\circ}\text{C} \leq \text{Ta} \leq 60^{\circ}\text{C}$, 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: $-76...+140^{\circ}\text{F}$ ($-60...+60^{\circ}\text{C}$).

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 $-60^{\circ}\text{C} \leq \text{Ta} \leq 60^{\circ}\text{C}$, 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 temperature: $-4...+140^{\circ}\text{F}$ ($-20...+60^{\circ}\text{C}$)

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 $-20^{\circ}\text{C} \leq \text{Ta} \leq 60^{\circ}\text{C}$, 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: $32...+140^{\circ}\text{F}$ ($0...+60^{\circ}\text{C}$).

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 $0^{\circ}\text{C} \leq \text{Ta} \leq 60^{\circ}\text{C}$, year of manufacture, model name and serial number.

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

Documentation included: Instruction manual.