

pressure gauges and thermometers

2G2 Version , Gas

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

Compared to standard models, functional and constructive features do not change except for:

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

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 devices, plexiglas or tempered glass windows not available.

Included documentation: Instruction manual.

2D2 Version , Gas and Dust

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

Compared to standard models, functional and constructive features do not change except for:

Damping liquids: silicon oil or fluorinated fluid.

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

Max process fluid temperature: see table (measured on the lowest point of the pin).

Protection degree: IP 65/67 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 - 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 devices, plexiglas or tempered glass windows not available.

Included documentation: Instruction manual.

2D0 Version , Gas and Dust

Compared to 2D2, functional and constructive features do not change except for:

Damping liquids: glycerine 98%

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

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.

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)		

Technical File: TF1 - Rev. 4/2019

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2D5 Version , Gas and Dust

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

Compared to standard model, functional and constructive features do not change except for:

Ambient temperature: $-63...+140$ °F ($-53...+60$ °C)

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

Protection degree: IP 65/67 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 - II 2D Ex h IIIC T85°C...T450°C Db $-53^{\circ}\text{C} \leq T_a \leq 60^{\circ}\text{C}$, year of production, model name and serial number.

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

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

Included documentation: Instruction manual.

2D6 Version , Gas and Dust

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

Compared to standard models, functional and constructive features do not change except for:

Damping liquids: special silicon oil.

Ambient temperature: $-76...+140$ °F ($-60...+60$ °C).

Max process fluid temperature: see table (measured on the lowest point of pin).

Protection degree: IP 65/67 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 - II 2D Ex h IIIC T85°C...T450°C Db $-60^{\circ}\text{C} \leq T_a \leq 60^{\circ}\text{C}$, year of manufacture, model name and serial number.

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

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

Included documentation: Instruction manual.