

Additional ordering information model PGS100 Gauge Pressure Transmitters and PAS100 Absolute Pressure Transmitters

Add one or more options code after the basic ordering information to select all required options.

	XX	XX	XXX	XX	XX	XX	XX	XX
Display (NOTE)								
Glass touch LCD display with 2-button keypad	D3							
Backlit glass touch LCD display with 2-button keypad	D4							
Extended performances								
± 0.10 % extended base accuracy			E9					
Hazardous area certifications (see relevant paragraph for complete detailed markings)								
ATEX Ex ia and Ex ta/tb	(Note 4)		HAM					
CSA approvals (USA and Canada) IS (Gas and Dust)	(Note 4)		HCM					
IECEX Ex ia and Ex ta/tb	(Note 4)		HJM					
Combined ATEX, CSA approvals (USA and Canada) and IECEX (Gas and Dust)	(Note 4)		HMM					
Approvals								
CSA ordinary location (USA and Canada)	(Note 4)		GO					
Physical application								
Oxygen service cleaning, (only available with inert oil fill) Pmax =10 MPa for Galden; Tmax=60 °C/140 °F or max. working pressure	(Note 5)				P1			
Accessories								
External grounding terminal (fitted as standard if hazardous area certification code Hxx is selected)							AG	
Mounting bracket								
Universal for pipe or wall mounting / AISI 304 ss (1.4301)								BU
Software application								
Calibration to specified measuring span and/or tag number (and printed on plastic label)	(Note 6)							SC
Alarm setting to low current of 3.6 mA								SA
Digital access diagnostics (requires backlit LCD display code D4)								SD

NOTE - Refer to hazardous atmospheres paragraph for compliance of digital display

...Ordering information

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	XX	XXX	XX
Inspection/compliance certificates			
Inspection certificate EN 10204–3.1 of calibration (5-point) (Note 7)	CF		
Inspection certificate EN 10204–3.1 of cleanliness stage	CC		
Inspection certificate EN 10204–3.1 of helium leakage test of the sensor module	CL		
Inspection certificate EN 10204–3.1 of the pressure test	CH		
Certificate of compliance with the order EN 10204–2.1 of instrument design	CD		
Inspection certificate EN 10204–3.1 of process wetted parts	CM		
Certificate of compliance with the order EN 10204–2.1 of pressure bearing and wetted parts	CW		
Labels			
Label and display visualization in imperial units (Pressure = inH2O/ psi at 68 °F; Temperature = deg. F)		LTU	
Supplemental wired-on stainless steel plate (4 lines, 32 characters each)		LEW	
Manuals			
German			M1
Italian			M2
Spanish			M3
French			M4
English			M5
Chinese			M6

Note 1: Only available with Front bonded G 1/2 in process connection code P

Note 2: For 10000 kPa/100 bar/1450 psi sensor code R, H-Shield is only available with front bonded G 1/2 in process connection code P

Note 3: Not available with 40 kPa/400 mbar/160 inH2O/300 mmHg sensor code D

Note 4: Hazardous area certification and CSA / FM ordinary location options are mutually exclusive

Note 5: Not available with DIN EN 837-1 G 1/2 B (HP) process connection code C

Note 6: Option code SC has to be ordered if 0 to URL calibration record is required

Note 7: Option code CF provides an inspection certificate of calibration 0 to URL

Option code SC should be also selected if the inspection certificate is required for calibration different from 0 to URL

Standard delivery items (can be differently specified by additional ordering code)

- For general purpose applications (no Ex application certification)
- Buna O-ring for G 1/2 process connection, flush diaphragm
- No display, no mounting bracket
- Short-form leaflet instruction and labels in English
- Configuration with kPa and deg. C units
- No test, inspection or material traceability certificates

IMPORTANT REMARK FOR ALL MODELS

THE SELECTION OF SUITABLE WETTED PARTS AND FILLING FLUID FOR COMPATIBILITY WITH THE PROCESS MEDIA IS A CUSTOMER'S RESPONSIBILITY, IF NOT OTHERWISE NOTIFIED BEFORE MANUFACTURING.