



Ordering Information

Basic ordering information for model 266HRH Gauge Pressure Transmitter with remote seal

Select one character or set of characters from each category and specify complete catalog number.

Refer to additional ordering information and specify one or more codes for each transmitter if additional options are required.

BASE MODEL - 1st to 6th characters				2	6	H	R	H	X	X	X	X	X
Gauge Pressure Transmitter with remote seal – BASE ACCURACY 0.06 %													
SENSOR - Span limits - 7th character													
0.67 and 40 kPa	6.7 and 400 mbar	2.67 and 160 inH2O							F				
2.67 and 160 kPa	26.7 and 1600 mbar	10.7 and 642 inH2O							H				
10 and 600 kPa	0.1 and 6 bar	1.45 and 87 psi							M				
40 and 2400 kPa	0.4 and 24 bar	5.8 and 348 psi							P				
134 and 8000 kPa	1.34 and 80 bar	19.4 and 1160 psi							Q				
267 and 16000 kPa	2.67 and 160 bar	38.7 and 2320 psi							S				
1400 and 70000 kPa	14 and 700 bar	203 and 10150 psi				(Note 18)			W				
10500 and 105000 kPa	105 and 1050 bar	1522 and 15225 psi							Z				
Diaphragm material / Fill fluid - 8th character													
AISI 316 L ss		Silicone oil	(Note 5)		NACE				R				
AISI 316 L ss		Inert fluid - Galden	(Notes 1, 2, 5)		NACE				2				
Inconel® 718		No filling	(Notes 2, 6)						U				
Process connection - 9th character													
Remote or direct mount seal		(one seal to be quoted separately)										R	
Housing material and electrical connection - 10th character													
Aluminium alloy (barrel version)		1/2 in. – 14 NPT				(Note 8)							A
Aluminium alloy (barrel version)		M20 x 1.5 (CM 20)				(TO BE USED for WirelessHART)							B
AISI 316 L ss (barrel version) (I2 or I3 required)		1/2 in. – 14 NPT				(Note 8)							S
AISI 316 L ss (barrel version) (I2 or I3 required)		M20 x 1.5 (CM20)				(TO BE USED for WirelessHART)							T
Aluminium alloy (DIN version)		M20 x 1.5 (CM20)				(not Ex d or XP)			(Note 8)				J
Output/Additional options - 11th character													
HART and 4 to 20 mA - Standard functionality						(Notes 2, 5)							7
HART and 4 to 20 mA - Advanced functionality (includes option R1)													1
PROFIBUS PA (includes option R1)													2
FOUNDATION Fieldbus (includes option R1)													3
HART and 4 to 20 mA Safety, certified to IEC 61508 (includes option R1)													8
WirelessHART (includes option R1)						(Notes 2, 5, 7)							9
Digital Diaphragm Seal, 4-20 mA + HART (Mandatory to select one Primary or Secondary device)						(Notes 20)							D

NOTE - Option R1 represents the external pushbuttons



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	XX	XX
Hazardous area certifications (see relevant paragraph for complete detailed markings)		
ATEX Intrinsic Safety Ex ia	E1	
ATEX Explosion Proof Ex db_tb	(Notes 3, 8, 21)	E2
ATEX Intrinsic Safety Ex ic_tc	(Note 8)	E3
Combined ATEX, IECEx, FM Approvals (USA) and FM Approvals (Canada)	(Notes, 3, 8)	EN
FM Approvals (Canada) approval (XP, DIP, IS, NI, Type N)	(Notes, 3, 8)	E4
FM Approvals (USA) approval (XP, DIP, IS, NI, Type N)	(Notes, 3, 8)	E6
FM Approvals (USA and Canada) Intrinsic Safety		EA
FM Approvals (USA and Canada) Explosionproof	(Notes, 3, 8, 21)	EB
IECEx Intrinsic Safety Ex ia		E8
IECEx Explosion Proof Ex db_tb	(Notes 3, 8, 21)	E9
IECEx Intrinsic Safety Ex ic_tc	(Note 8)	ER
NEPSI Intrinsic Safety Ex ia	(Note 8)	EY
NEPSI Explosion Proof Ex d	(Notes 3, 8)	EZ
NEPSI Intrinsic Safety Ex ic	(Note 8)	ES
Other hazardous area certifications (ONLY AS ALTERNATIVE TO BASIC CERTIFICATION CODE Ex)		
For TR CU EAC Ex ia for Russia (incl. GOST Metrologic Approval)	(Notes 8,14)	W1
For TR CU EAC Ex d for Russia (incl. GOST Metrologic Approval)	(Notes, 3, 8, 15)	W2
For TR CU EAC combined Ex ia and Ex d for Russia (incl. GOST Metrologic Approval)	(Notes, 3, 8)	WC
For TR CU EAC Ex ia for Kazakhstan (incl. GOST Metrologic Approval)	(Notes 8, 14)	W3
For TR CU EAC Ex d for Kazakhstan (incl. GOST Metrologic Approval)	(Notes, 3, 8, 15)	W4
For TR CU EAC combined Ex ia and Ex d for Kazakhstan (incl. GOST Metrologic Approval)	(Notes, 3, 8)	WD
Inmetro (Brazil) Intrinsic Safety Ex ia	(Note 8)	W5
Inmetro (Brazil) Explosion Proof Ex d	(Notes, 3, 8)	W6
Inmetro (Brazil) Intrinsic Safety Ex ic	(Note 8)	W7
Combined Inmetro (Brazil) - Intrinsic Safety Ex ia, Explosion Proof and Intrinsic Safety Ex ic	(Notes, 3, 8)	W8
For TR CU EAC Ex ia for Belarus (incl. GOST Metrologic Approval)	(Notes 8, 14)	WF
For TR CU EAC Ex d for Belarus (incl. GOST Metrologic Approval)	(Notes 3, 8, 15)	WG
For TR CU EAC combined Ex ia and Ex d for Belarus (incl. GOST Metrologic Approval)	(Notes, 3, 8)	WH
Kosha (Korea) Intrinsic Safety Ex ia IIC T6, IP67	(Notes 2, 4, 8)	WM
Kosha (Korea) Explosion Proof Ex d IIC T6, IP67	(Notes 2, 3, 4, 8)	WN
Combined Kosha (Korea) - Intrinsic Safety and Explosion Proof	(Notes 2, 3, 4, 8)	WP



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...Additional ordering information for model 266HRH Gauge Pressure Transmitter with remote seal

		XX	XX	XX	XX	XX
Approvals						
Metrologic Pattern for Russia	(NOT APPLICABLE WITH ANY HAZARDOUS AREA CERTIFICATION)	Y1				
Metrologic Pattern for Kazakhstan	(NOT APPLICABLE WITH ANY HAZARDOUS AREA CERTIFICATION)	Y2				
Metrologic Pattern for Belarus	(NOT APPLICABLE WITH ANY HAZARDOUS AREA CERTIFICATION)	Y4				
Chinese pattern	(NOT APPLICABLE WITH ANY HAZARDOUS AREA CERTIFICATION)	Y5				
DNV GL	(Notes 5, 8, 17)		YA			
Conformity to NAMUR NE 021 (2004) (NOT APPLICABLE WITH SURGE PROTECTOR CODE "S2")	(Notes 2, 4, 5, 8, 10, 12)		YE			
CRN (Canadian Registration Number 0F14838.5C)			YR			
American Bureau of Shipping (ABS)	(Notes 4, 8, 17, 19)		YS			
Lloyd's Register Group Ltd. (LR)	(Notes 4, 8, 17, 19)		YB			
Combined Naval (DNV / ABS / LLR)	(Notes 4, 8, 17, 19)		YM			
Material traceability						
Inspection certificate EN 10204–3.1 of process wetted parts (not for gaskets)						H3
Test report EN 10204–2.2 of pressure bearing and process wetted parts (not for gaskets)						H4
National radio frequency licence						
Basic countries (Europe, USA, Canada)	(Note 9)					FB
Argentina	(Note 9)					FA
United Arab Emirates	(Note 9)					FG
India	(Note 9)					FI
Mexico	(Note 9)					FM
Electrical connection plug						
One certified (ATEX) 316/316L Dual grade stainless steel plug	(Note 16)					Z1

- Note 1: Suitable for oxygen service
- Note 2: Not available with Sensor code W
- Note 3: Not available with Housing code J
- Note 4: Not available with Output code 7
- Note 5: Not available with Sensor code Z
- Note 6: Not available with Sensor code F to S
- Note 7: Not available with Housing code A, S, J
- Note 8: Not available with Output code 9
- Note 9: Not available with Output code 1, 2, 3, 7, 8
- Note 10: Not available with Output code 2, 3
- Note 11: Not available with Hazardous area certification code WM, WN, WP
- Note 12: Not available with Hazardous area certification code EN, E4, E6, EA, EY, EZ, ES, W1, W2, WC, W3, W4, WD, W5, W6, W7, W8, WF, WG, WH, WM, WN, WP
- Note 13: Not available with Output code 2, 3, 9
- Note 14: The ambient temperature lower limit is -55 degrees C
- Note 15: The ambient temperature lower limit is -52 degrees C
- Note 16: Supplied loose with thread according to housing entries – M20 Hex type plug, ½ NPT Allen key type plug
- Note 17: Not available with Approval code YE
- Note 18: Compatible with YA option only in combination with Output code 7
- Note 19: Not available with Sensor codes F,H,Z,W.
- Note 20: Not available with Housing code J. Not available with Hazardous area certifications except E2 and E9. Not available with Other hazardous area certifications codes and Approvals except code YR
- Note 21: Available with Output codes D only if combined with Housing codes S, T
- Note 22: Not available with Output code D
- Note 23: Only available with Output code D
- Note 24: Not available with Configuration codes NH, NS, NF, NG
- Note 25: Not available with Configuration codes NH,NS,NM,NG
- Note 26: Not available with Configuration codes NH,NM,NF,NG,N2,N3,N4,N5
- Note 27: Not available with Configuration codes NH,NS,NF,NM,N2,N3,N4,N5
- Note 28: Not available with Display code L5
- Note 29: Not available with any Display codes
- Note 30: Not available with Configuration codes NS,NG

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

- General purpose (no electrical certification)
- No display, no mounting bracket, no surge protection
- Short-form leaflet instruction and labels in English (metal nameplate; self-adhesive certification and tag)
- Configuration with kPa and deg. C units
- No test, inspection or material traceability certificates
- Data sheet and operating instruction for S26 seals is available for download from link: OI/DS/S26-EN or by scanning this code:



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