



**BASIC ORDERING INFORMATION model 266HDH Gauge Pressure Transmitter with direct mount 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.

<b>BASE MODEL - 1st to 6th characters</b>			<b>2 6 6 H D H</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>
Gauge Pressure Transmitter with direct mount seal – BASE ACCURACY 0.06 %								
<b>SENSOR - Span limits - 7<sup>th</sup> character</b>								
1.1 and 65 kPa	11 and 650 mbar	4.35 and 260 inH2O	G					
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					
<b>Diaphragm material / Fill fluid - 8<sup>th</sup> character</b>								
AISI 316 L ss	Silicone oil					R		
AISI 316 L ss	Inert fluid - Galden		(Note 1)			2		
AISI 316 L ss	Inert fluid - Halocarbon		(Note 1)			W		
<b>Process connection (wetted parts) - 9th character</b>								
Direct mount seal	(one seal to be quoted separately)						M	
<b>Housing material and electrical connection - 10th character</b>								
Aluminium alloy ( barrel version)	1/2 – 14 NPT							A
Aluminium alloy ( barrel version)	M20 x 1.5 (CM 20)							B
Aluminium alloy ( barrel version)	Harting Han 8D connector	(general purpose only)			(Note 2)			E
Aluminium alloy ( barrel version)	Fieldbus connector	(general purpose only)			(Note 2)			G
AISI 316 L ss ( barrel version)	1/2 – 14 NPT							S
AISI 316 L ss ( barrel version)	M20 x 1.5 (CM20)							T
AISI 316 L ss ( barrel version)	Fieldbus connector	(general purpose only)			(Note 2)			Z
Aluminium alloy (DIN version)	M20 x 1.5 (CM20)	(not Ex d or XP)						J
Aluminium alloy (DIN version)	Harting Han 8D connector	(general purpose only)			(Note 2)			K
Aluminium alloy (DIN version)	Fieldbus connector	(general purpose only)			(Note 2)			W
<b>Output/Additional options - 11<sup>th</sup> character</b>								
HART digital communication and 4 to 20 mA	No additional options					(Notes 3, 4)		H
HART digital communication and 4 to 20 mA	Options requested by "Additional ordering code"					(Note 3)		1
PROFIBUS PA	No additional options					(Notes 3, 4)		P
PROFIBUS PA	Options requested by "Additional ordering code"					(Note 4)		2
FOUNDATION Fieldbus	No additional options					(Notes 3, 4)		F
FOUNDATION Fieldbus	Options requested by "Additional ordering code"					(Note 4)		3
HART and 4 to 20 mA Safety - certified to IEC 61508	No additional options					(Notes 3, 4)		T
HART and 4 to 20 mA Safety - certified to IEC 61508	Options requested by "Additional ordering code"					(Note 3)		8



**ADDITIONAL ORDERING INFORMATION for model 266HDH**

Add one or more 2-digit code(s) after the basic ordering information to select all required options

	XX	XX	XX
<b>Hazardous area certifications</b>			
ATEX Intrinsic Safety II 1 G and II 1/2 G Ex ia IIC T6; II 1 D Ex iaD 20 T 95 °C and II 1/2D Ex iaD 21 T95 °C	(Notes 3, 4)	E1	
ATEX Explosion Proof Group II Category 1/2 G Ex d IIC T6 and Group II Category 1/2 D Ex tD A21 IP67 T85 °C	(Notes 3, 4, 5)	E2	
ATEX Type „N“ Group II Category 3 G Ex nL IIC T6 and Group II Category 3 D Ex tD A22 IP67 T85 °C	(Notes 3, 4)	E3	
Combined ATEX - Intrinsic Safety, Explosion Proof and Type „N“	(Notes 3, 4, 5)	EW	
Combined ATEX - Intrinsic Safety and Explosion Proof	(Notes 3, 4, 5)	E7	
Combined ATEX, FM Approvals (USA) and FM Approvals (Canada)	(Notes 3, 4, 5)	EN	
FM Approvals (Canada) approval	(Notes 3, 4, 5)	E4	
FM Approvals (USA) approval	(Notes 3, 4, 5)	E6	
FM Approvals (USA and Canada) Intrinsic Safety	(Notes 3, 4)	EA	
FM Approvals (USA and Canada) Explosion Proof	(Notes 3, 4, 5)	EB	
FM Approvals (USA and Canada) Nonincendive	(Notes 3, 4)	EC	
IEC Intrinsic Safety II 1 G and II 1/2 G Ex ia IIC T6; II 1 D Ex iaD 20 T 95 °C and II 1/2D Ex iaD 21 T95 °C;	(Notes 3, 4)	E8	
IEC Explosion Proof Group II Category 1/2 G Ex d IIC T6 and Group II Category 1/2 D Ex tD A21 IP67 T85 °C	(Notes 3, 4, 5)	E9	
IEC Group II Category 3 G Ex nL IIC T6 and Group II Category 3 D Ex tD A22 IP67 T85 °C	(Notes 3, 4)	ER	
Combined IEC - Intrinsic Safety, Explosion Proof and Type „N“	(Notes 3, 4, 5)	EI	
Combined IEC - Intrinsic Safety and Explosion Proof	(Notes 3, 4, 5)	EH	
NEPSI Intrinsic Safety Ex ia IIC T4~T6, DIP A20T <sub>A</sub> , T4~T6	(Notes 3, 4)	EY	
NEPSI Explosion Proof Ex d IIC T6, DIP A21T <sub>A</sub> , T6	(Notes 3, 4, 5)	EZ	
NEPSI Type „N“ Ex nL IIC T4~T6, DIP A22T <sub>A</sub> , TT6	(Notes 3, 4)	ES	
Combined NEPSI - Intrinsic Safety, Explosion Proof and Type „N“	(Notes 3, 4, 5)	EQ	
Combined NEPSI - Intrinsic Safety and Explosion Proof	(Notes 3, 4, 5)	EP	
<b>Other hazardous area certifications</b>			
GOST (Russia) EEx ia	(Notes 3, 4)	W1	
GOST (Russia) EEx d	(Notes 3, 4, 5)	W2	
GOST (Kazakhstan) EEx ia	(Notes 3, 4)	W3	
GOST (Kazakhstan) EEx d	(Notes 3, 4, 5)	W4	
Inmetro (Brazil) EEx ia	(Notes 3, 4)	W5	
Inmetro (Brazil) EEx d	(Notes 3, 4, 5)	W6	
Inmetro (Brazil) EEx nL	(Notes 3, 4)	W7	
Combined Inmetro (Brazil) - Intrinsic Safety, Explosion Proof and Type „N“	(Notes 3, 4, 5)	W8	
<b>Integral LCD</b>			
Digital LCD integral display			L1
TTG (Through-The-Glass) digital LCD controlled display			L5
<b>Surge</b>			
Surge/Transient Protector			



ADDITIONAL ORDERING INFORMATION for model 266HDH	XX	XX	XX	XX	XX
<b>Operating manual (up to 2 different selections allowed)</b>					
German (ONLY FOR HART and PROFIBUS VERSIONS)	M1				
Italian (ONLY FOR HART VERSION)	M2				
Spanish (ONLY FOR HART VERSION)	M3				
French (ONLY FOR HART VERSION)	M4				
English	M5				
Chinese (ONLY FOR HART VERSION)	M6				
Swedish (ONLY FOR HART VERSION)	M7				
Polish (ONLY FOR HART VERSION)	M9				
Turkish (ONLY FOR HART VERSION)	MT				
<b>Plates language</b>					
German		T1			
Italian		T2			
Spanish		T3			
French		T4			
<b>Additional tag plate</b>					
Supplemental wired-on stainless steel plate			I1		
Laser printing of tag on stainless steel plate			I2		
<b>Configuration</b>					
Standard – Pressure = inH2O/ psi at 68 °F; Temperature = deg. F					N2
Standard – Pressure = inH2O/ psi at 39.2 °F; Temperature = deg. F					N3
Standard – Pressure = inH2O/ psi at 20 °C; Temperature = deg. C					N4
Standard – Pressure = inH2O/ psi at 4 °C; Temperature = deg. C					N5
Custom					N6
<b>Certificates (up to 2 different selections allowed)</b>					
Inspection certificate EN 10204–3.1 of calibration (9-point)					C1
Inspection certificate EN 10204–3.1 of the cleanliness stage					C3
Inspection certificate EN 10204–3.1 of helium leakage test of the sensor module					C4
Inspection certificate EN 10204–3.1 of the pressure test					C5
Certificate of compliance with the order EN 10204–2.1 of instrument design					C6
Overfill protection					C9
Printed record of configured data of transmitter					CG
PMI test of wetted parts					CT



ADDITIONAL ORDERING INFORMATION FOR MODEL 266HDH		XX	XX	XX	XX
<b>Approvals</b>					
GOST (Russia) without Ex	(NOT APPLICABLE WITH ANY HAZARDOUS AREA CERTIFICATION)	Y1			
GOST (Kazakhstan) without Ex	(NOT APPLICABLE WITH ANY HAZARDOUS AREA CERTIFICATION)	Y2			
GOST (Belarus) without Ex	(NOT APPLICABLE WITH ANY HAZARDOUS AREA CERTIFICATION)	Y4			
Chinese pattern without Ex	(NOT APPLICABLE WITH ANY HAZARDOUS AREA CERTIFICATION)	Y5			
DNV approval			YA		
Lloyd approval			YB		
Approval for Custody transfer			YC		
Bureau Veritas approval			YD		
<b>Material traceability</b>					
Certificate of compliance with the order EN 10204–2.1 of process wetted parts					H1
Inspection certificate EN 10204–3.1 of process wetted parts					H3
Test report EN 10204–2.2 of pressure bearing and process wetted parts					H4
<b>Connector</b>					
Fieldbus 7/8 in. (Recommended for FOUNDATION Fieldbus) - (supplied loose without mating female plug)		(Notes 4, 6)			U1
Fieldbus M12x1 (Recommended for PROFIBUS PA) - (supplied loose without mating female plug)		(Notes 4, 6)			U2
Harting Han 8D – straight entry - (supplied loose)		(Notes 3, 6)			U3
Harting Han 8D – angle entry - (supplied loose)		(Notes 3, 6)			U4

Note 1: Suitable for oxygen service

Note 2: Select type in additional ordering code

Note 3: Not available with Housing code G, Z, W

Note 4: Not available with Housing code E, K

Note 5: Not available with Housing code J, K, W

Note 6: Not available with Housing code A, B, S, T, J

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

- General purpose (no electrical certification)
- No display, no surge protection
- Multilanguage short-form operating instruction manual and labels in english
- Configuration with kPa and deg. C units
- No test, inspection or material traceability certificates

