



Ordering information

BASIC ORDERING INFORMATION model 266DDH Differential 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.

BASE MODEL - 1st to 6th characters			2	6	D	D	H	X	S	X	X	X	X	X
Differential Pressure Transmitter with direct mount seal – BASE ACCURACY 0.06 %														
SENSOR - Span limits - 7th character														
0.8 and 16 kPa	8 and 160 mbar	3.2 and 64 inH2O						E						continued
0.67 and 40 kPa	6.7 and 400 mbar	2.67 and 160 inH2O						F						see next page
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						
Use code - 8th character									S					
Diaphragm material / Fill fluid (wetted parts) - 9th character														
AISI 316 L ss	Silicone oil	(one direct mount seal only to be quoted)						NACE	S					
Hastelloy C-276™	Silicone oil	(one direct mount seal only to be quoted)						NACE	K					
Monel 400™	Silicone oil	(one direct mount seal only to be quoted)						NACE	M					
Tantalum	Silicone oil	(one direct mount seal only to be quoted)						NACE	T					
AISI 316 L ss	Inert fluid - Galden	(one direct mount seal only to be quoted)	(Note 1)					NACE	A					
Hastelloy C-276™	Inert fluid - Galden	(one direct mount seal only to be quoted)	(Note 1)					NACE	F					
Monel 400™	Inert fluid - Galden	(one direct mount seal only to be quoted)	(Note 1)					NACE	C					
Tantalum	Inert fluid - Galden	(one direct mount seal only to be quoted)	(Note 1)					NACE	D					
AISI 316 L ss	Inert fluid - Halocarbon	(one direct mount seal only to be quoted)	(Note 1)					NACE	L					
Hastelloy C-276™	Inert fluid - Halocarbon	(one direct mount seal only to be quoted)	(Note 1)					NACE	P					
Monel 400™	Inert fluid - Halocarbon	(one direct mount seal only to be quoted)	(Note 1)					NACE	4					
Tantalum	Inert fluid - Halocarbon	(one direct mount seal only to be quoted)	(Note 1)					NACE	5					
AISI 316 L ss	Silicone oil	(one direct mount seal and one remote to be quoted)						NACE	R					
AISI 316 L ss	Inert fluid - Galden	(one direct mount seal and one remote to be quoted)	(Note 1)					NACE	2					
AISI 316 L ss	Inert fluid - Halocarbon	(one direct mount seal and one remote to be quoted)	(Note 1)					NACE	W					



BASIC ORDERING INFORMATION model 266DDH Differential Pressure Transmitter				2	6	D	D	H	X	S	X	X	X
Process flanges/adapters material and connection (wetted parts) - 10th character													
AISI 316 L ss for two seals construction		(Note 2)	NACE								R		
AISI 316 L ss (Horizontal connection)	1/4 – 18 NPT-f direct	(Note 3)	NACE								A		
AISI 316 L ss (Horizontal connection)	1/2 – 14 NPT-f through adapter	(Note 3)	NACE								B		
Hastelloy C-276™ (Horizontal connection)	1/4 – 18 NPT-f direct	(Notes 3, 4)	NACE								D		
Hastelloy C-276™ (Horizontal connection)	1/2 – 14 NPT-f through adapter	(Notes 3, 4)	NACE								E		
Monel 400™ (Horizontal connection)	1/4 – 18 NPT-f direct	(Notes 3, 4)	NACE								G		
Monel 400™ (Horizontal connection)	1/2 – 14 NPT-f through adapter	(Notes 3, 4)	NACE								H		
Bolts/Gasket (wetted parts) - 11th character													
AISI 316 ss (NACE) without gaskets for two seals construction– (MWP = 16 MPa)		(Note 2)	NACE								R		
AISI 316 ss without gaskets for two seals construction		(Note 2)									S		
AISI 316 ss	Viton™	(Note 3)									1		
AISI 316 ss	PTFE	(Notes 1, 3)									2		
AISI 316 ss (NACE) – (MWP = 16 MPa)	Viton™	(Note 3)	NACE								3		
AISI 316 ss (NACE) – (MWP = 16 MPa)	PTFE	(Notes 1, 3)	NACE								4		
Housing material and electrical connection - 12th character													
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 5)				E
Aluminium alloy (barrel version)	Fieldbus connector	(general purpose only)							(Note 5)				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 5)				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 5)				K
Aluminium alloy (DIN version)	Fieldbus connector	(general purpose only)							(Note 5)				W
Output/Additional options - 13th character													
HART digital communication and 4 to 20 mA		No additional options							(Notes 6, 7)				H
HART digital communication and 4 to 20 mA		Options requested by "Additional ordering code"							(Note 6)				1
PROFIBUS PA		No additional options							(Notes 6, 7)				P
PROFIBUS PA		Options requested by "Additional ordering code"							(Note 7)				2
FOUNDATION Fieldbus		No additional options							(Notes 6, 7)				F
FOUNDATION Fieldbus		Options requested by "Additional ordering code"							(Note 7)				3
HART and 4 to 20 mA Safety - certified to IEC 61508		No additional options							(Notes 6, 7)				T
HART and 4 to 20 mA Safety - certified to IEC 61508		Options requested by "Additional ordering code"							(Note 6)				8



ADDITIONAL ORDERING INFORMATION for model 266DDH

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

				XX	XX	XX
Drain/vent valve (material and position) (wetted parts)						
AISI 316 L ss	on process axis	(Note 8)	NACE	V1		
AISI 316 L ss	on flange side top	(Note 8)	NACE	V2		
AISI 316 L ss	on flange side bottom	(Note 8)	NACE	V3		
Hastelloy C-276™	on process axis	(Note 9)	NACE	V4		
Hastelloy C-276™	on flange side top	(Note 9)	NACE	V5		
Hastelloy C-276™	on flange side bottom	(Note 9)	NACE	V6		
Monel 400™	on process axis	(Note 10)	NACE	V7		
Monel 400™	on flange side top	(Note 10)	NACE	V8		
Monel 400™	on flange side bottom	(Note 10)	NACE	V9		
Hazardous area certifications						
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 6, 7)			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 6, 7, 11)			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 6, 7)			E3
Combined ATEX - Intrinsic Safety, Explosion Proof and Type „N“			(Notes 6, 7, 11)			EW
Combined ATEX - Intrinsic Safety and Explosion Proof			(Notes 6, 7, 11)			E7
Combined ATEX, FM Approvals (USA) and FM Approvals (Canada)			(Notes 6, 7, 11)			EN
FM Approvals (Canada) approval			(Notes 6, 7, 11)			E4
FM Approvals (USA) approval			(Notes 6, 7, 11)			E6
FM Approvals (USA and Canada) Intrinsic Safety			(Notes 6, 7)			EA
FM Approvals (USA and Canada) Explosion Proof			(Notes 6, 7, 11)			EB
FM Approvals (USA and Canada) Nonincendive			(Notes 6, 7)			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 6, 7)			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 6, 7, 11)			E9
IEC Group II Category 3 G Ex nL IIC T6 and Group II Category 3 D Ex tD A22 IP67 T85 °C			(Notes 6, 7)			ER
Combined IEC - Intrinsic Safety, Explosion Proof and Type „N“			(Notes 6, 7, 11)			EI
Combined IEC - Intrinsic Safety and Explosion Proof			(Notes 6, 7, 11)			EH
NEPSI Intrinsic Safety Ex ia IIC T4~T6, DIP A20T _a , T4~T6			(Notes 6, 7)			EY
NEPSI Explosion Proof Ex d IIC T6, DIP A21T _a , T6			(Notes 6, 7, 11)			EZ
NEPSI Type „N“ Ex nL IIC T4~T6, DIP A22T _a , TT6			(Notes 6, 7)			ES
Combined NEPSI - Intrinsic Safety, Explosion Proof and Type „N“			(Notes 6, 7, 11)			EQ
Combined NEPSI - Intrinsic Safety and Explosion Proof			(Notes 6, 7, 11)			EP
Other hazardous area certifications						
GOST (Russia) EEx ia			(Notes 6, 7)			W1
GOST (Russia) EEx d			(Notes 6, 7, 11)			W2
GOST (Kazakhstan) EEx ia			(Notes 6, 7)			W3
GOST (Kazakhstan) EEx d			(Notes 6, 7, 11)			W4
Inmetro (Brazil) EEx ia			(Notes 6, 7)			W5
Inmetro (Brazil) EEx d			(Notes 6, 7, 11)			W6
Inmetro (Brazil) EEx nL			(Notes 6, 7)			W7
Combined Inmetro (Brazil) - Intrinsic Safety, Explosion Proof and Type „N“			(Notes 6, 7, 11)			W8
Integral LCD						
Digital LCD integral display						L1
TTG (Through-The-Glass) digital LCD controlled display						L5



ADDITIONAL ORDERING INFORMATION for model 266DDH	XX	XX	XX	XX	XX	XX
Surge						
Surge/Transient Protector	S2					
Operating manual (up to 2 different selections allowed)						
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				
Plates language						
German			T1			
Italian			T2			
Spanish			T3			
French			T4			
Additional tag plate						
Supplemental wired-on stainless steel plate					I1	
Laser printing of tag on stainless steel plate					I2	
Configuration						
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
Certificates (up to 2 different selections allowed)						
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 266DDH		XX	XX	XX	XX
Approvals					
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		
Material traceability					
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
Connector					
Fieldbus 7/8 in. (Recommended for FOUNDATION Fieldbus) - (supplied loose without mating female plug)		(Notes 7, 12)			U1
Fieldbus M12x1 (Recommended for PROFIBUS PA) - (supplied loose without mating female plug)		(Notes 7, 12)			U2
Harting Han 8D – straight entry - (supplied loose)		(Notes 6, 12)			U3
Harting Han 8D – angle entry - (supplied loose)		(Notes 6, 12)			U4

- Note 1: Suitable for oxygen service
- Note 2: Not available with low side diaphragm code S, K, M, T, A, F, C, D, L, P, 4, 5
- Note 3: Not available with low side diaphragm code R, 2, W
- Note 4: Not available with diaphragm material/fill fluid code S, A, L
- Note 5: Select type in additional ordering code
- Note 6: Not available with Housing code G, Z, W
- Note 7: Not available with Housing code E, K
- Note 8: Not available with Process flanges/adapters code D, E, G, H, R
- Note 9: Not available with Process flanges/adapters code A, B, G, H, R
- Note 10: Not available with Process flanges/adapters code A, B, D, E, R
- Note 11: Not available with Housing code J, K, W
- Note 12: Not available with Housing code A, B, S, T, J

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

- Adapter supplied loose
- Plug on axis (no drain/vent valve)
- 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