

## Ordering Information

### Basic ordering information for model 266DSH Differential Pressure Transmitter

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 6 D S H	X	X	X	X	X	X	X
Differential Pressure Transmitter – BASE ACCURACY 0.06 %												
SENSOR - Span limits - 7th character												
0.05 and 1 kPa	0.5 and 10 mbar	0.2 and 4 inH <sub>2</sub> O	(Note 30)	"Vx" OPTION IS REQUIRED	A							
0.2 and 4 kPa	2 and 40 mbar	0.8 and 16 inH <sub>2</sub> O	(Notes 30)		B							
0.54 and 16 kPa	5.4 and 160 mbar	2.16 and 64 inH <sub>2</sub> O			E							
0.4 and 40 kPa	4 and 400 mbar	1.6 and 160 inH <sub>2</sub> O			F							
1.6 and 160 kPa	16 and 1600 mbar	6.4 and 642 inH <sub>2</sub> O			H							
6 and 600 kPa	0.06 and 6 bar	0.87 and 87 psi			M							
24 and 2400 kPa	0.24 and 24 bar	3.5 and 348 psi			P							
80 and 8000 kPa	0.8 and 80 bar	11.6 and 1160 psi			Q							
160 and 16000 kPa	1.6 and 160 bar	23.2 and 2320 psi			S							
Application - 8th character												
Differential measurement at standard static pressure						S						
Gauge measurement						P						
Diaphragm material / Fill fluid (wetted parts) - 9th character												
AISI 316 L ss	Silicone oil	(Note 2)			NACE		S					
Hastelloy® C-276 (on AISI seat)	Silicone oil				NACE		H					
Hastelloy® C-276	Silicone oil	(Note 30)			NACE		K					
AISI 316 L ss gold plated	Silicone oil	(Notes 2, 30)			NACE		8					
Tantalum	Silicone oil	(Notes 2, 30)			NACE		T					
AISI 316 L ss	Inert fluid - Galden	(Notes 1, 2, 30)			NACE		A					
Hastelloy® C-276	Inert fluid - Galden	(Notes 1, 2, 30)			NACE		F					
AISI 316 L ss gold plated	Inert fluid - Galden	(Notes 1, 2, 30)			NACE		9					
Tantalum	Inert fluid - Galden	(Notes 1, 2, 30)			NACE		D					
Hastelloy® C-276 (on AISI seat)	Inert fluid - Galden	(Note 2)			NACE		B					

continued  
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Basic ORDERING INFORMATION model 266DSH Differential Pressure Transmitter					2	6	D	S	H	X	X	X	X
Process flanges/adapters material and connection (wetted parts) - 10th character													
AISI 316 L ss (Horizontal connection)		1/4 in. – 18 NPT-f direct			NACE	A							
AISI 316 L ss (Horizontal connection)		1/2 in. – 14 NPT-f through adapter			NACE	B							
Hastelloy® C-276 (Horizontal connection)		1/4 in. – 18 NPT-f direct		(Notes 3, 30)	NACE	D							
Hastelloy® C-276 (Horizontal connection)		1/2 in. – 14 NPT-f through adapter		(Notes 3, 30)	NACE	E							
AISI 316 L ss (Vertical connection)		1/4 in. – 18 NPT-f direct			NACE	Q							
AISI 316 L ss (Vertical connection)		1/2 in. – 14 NPT-f through adapter			NACE	T							
Hastelloy® C-276 (Vertical connection)		1/4 in. – 18 NPT-f direct		(Notes 3, 30)	NACE	M							
Hastelloy® C-276 (Vertical connection)		1/2 in. – 14 NPT-f through adapter		(Notes 3, 30)	NACE	S							
PVDF Kynar® insert on AISI 316 ss flange side		1/4 in. – 18 NPT-f direct		(Notes 5, 6, 30)		P							
PVDF Kynar® insert on AISI 316 ss flange side		1/2 in. – 14 NPT-f direct		(Notes 5, 6, 30)		Z							
Flange mounted version (REFER TO “F26” ACCESSORY CODE FOR QUOTE)				(Notes 2, 6, 30)		R							
Bolts/Gasket (wetted parts) - 11th character													
For standard static and gauge versions	AISI 316 ss	Viton®	(Notes 4, 7, 27, 30)	NACE (non exposed)	1								
	AISI 316 ss	PTFE	(Notes 1, 4, 7, 27)	NACE (non exposed)	2								
For standard static, gauge and flange mounted versions	AISI 316 ss – MWP = 16 MPa	Viton®	(Notes 7, 30)	NACE	3								
	AISI 316 ss – MWP = 16 MPa	PTFE	(Notes 1, 7)	NACE	4								
For standard static and gauge versions	Alloy steel	Viton®	(Notes 4, 7, 27, 30)	NACE	8								
	Alloy steel	PTFE	(Notes 1, 4, 7, 27, 30)	NACE	9								
For PVDF Kynar process connection	AISI 316 ss spring loaded – MWP = 1 MPa		(Notes 8, 27, 30)	NACE	N								
Housing material and electrical connection - 12th character													
Aluminium alloy ( barrel version)		1/2 in. – 14 NPT			(Note 21)	A							
Aluminium alloy ( barrel version)		M20 x 1.5 (CM 20)		(TO BE USED for WirelessHART)	(Note 30)	B							
AISI 316 L ss ( barrel version) (I2 or I3 required)		1/2 in. – 14 NPT			(Note 21)	S							
AISI 316 L ss ( barrel version) (I2 or I3 required)		M20 x 1.5 (CM20)		(TO BE USED for WirelessHART)	(Note 30)	T							
Aluminium alloy (DIN version)		M20 x 1.5 (CM20)		(not Ex d or XP)	(Notes 21, 30)	J							
Output/Additional options - 13th character													
HART and 4 to 20 mA - Standard functionality													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)													9

NOTE - Option R1 represents the external pushbuttons

**Additional ordering information for model 266DSH Differential Pressure Transmitter**

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

				XX	XX	XX
<b>Drain/vent valve (material and position) (wetted parts)</b>						
AISI 316 L ss	on process axis	(Notes 7, 9)	NACE	V1		
AISI 316 L ss	on flange side top	(Notes 7, 10)	NACE	V2		
AISI 316 L ss	on flange side bottom	(Notes 7, 10)	NACE	V3		
Hastelloy® C-276	on process axis	(Notes 7, 11)	NACE	V4		
Hastelloy® C-276	on flange side top	(Notes 7, 12)	NACE	V5		
Hastelloy® C-276	on flange side bottom	(Notes 7, 12)	NACE	V6		
<b>Hazardous area certifications (see relevant paragraph for complete detailed markings)</b>						
ATEX Intrinsic Safety Ex ia		(Note 30)		E1		
ATEX Explosion Proof Ex db_tb		(Notes 15, 21, 30)		E2		
ATEX Intrinsic Safety Ex ic_tc		(Notes 21, 30)		E3		
Combined ATEX, IECEx, FM Approvals (USA) and FM Approvals (Canada)		(Notes 15, 21, 30)		EN		
FM Approvals (Canada) approval (XP, DIP, IS, NI, Type N)		(Notes 15, 21)		E4		
FM Approvals (USA) approval (XP, DIP, IS, NI, Type N)		(Notes 15, 21)		E6		
FM Approvals (USA and Canada) Intrinsically Safe				EA		
IECEx Intrinsic Safety Ex ia		(Note 30)		E8		
IECEx Explosion Proof Ex db_tb		(Notes 15, 21, 30)		E9		
IECEx Intrinsic Safety Ex ic_tc		(Notes 21, 30)		ER		
NEPSI Intrinsic Safety Ex ia		(Notes 21, 30)		EY		
NEPSI Explosion Proof Ex d		(Notes 15, 21, 30)		EZ		
NEPSI Intrinsic Safety Ex ic		(Notes 21, 30)		ES		
<b>Other hazardous area certifications (ONLY AS ALTERNATIVE TO BASIC CERTIFICATION CODE Ex)</b>						
For TR CU EAC Ex ia for Russia (incl. GOST Metrologic Approval)		(Notes 21, 30, 33)		W1		
For TR CU EAC Ex d for Russia (incl. GOST Metrologic Approval)		(Notes 15, 21, 30, 34)		W2		
For TR CU EAC combined Ex ia and Ex d for Russia (incl. GOST Metrologic Approval)		(Notes 15, 21, 30)		WC		
For TR CU EAC Ex ia for Kazakhstan (incl. GOST Metrologic Approval)		(Notes 21, 30, 33)		W3		
For TR CU EAC Ex d for Kazakhstan (incl. GOST Metrologic Approval)		(Notes 15, 21, 30, 34)		W4		
For TR CU EAC combined Ex ia and Ex d for Kazakhstan (incl. GOST Metrologic Approval)		(Notes 15, 21, 30)		WD		
Inmetro (Brazil) Intrinsic Safety Ex ia		(Notes 21, 30)		W5		
Inmetro (Brazil) Explosion Proof Ex d		(Notes 15, 21, 30)		W6		
Inmetro (Brazil) Intrinsic Safety Ex ic		(Notes 21, 30)		W7		
Combined Inmetro (Brazil) - Intrinsic Safety Ex ia, Explosion Proof and Intrinsic Safety Ex ic		(Notes 15, 21, 30)		W8		
For TR CU EAC Ex ia for Belarus (incl. GOST Metrologic Approval)		(Notes 21, 30, 33)		WF		
For TR CU EAC Ex d for Belarus (incl. GOST Metrologic Approval)		(Notes 15, 21, 30, 34)		WG		
For TR CU EAC combined Ex ia and Ex d for Belarus (incl. GOST Metrologic Approval)		(Notes 15, 21, 30)		WH		
Kosha (Korea) Intrinsic Safety Ex ia IIC T6, IP67		(Notes 19, 21, 30)		WM		
Kosha (Korea) Explosion Proof Ex d IIC T6, IP67		(Notes 15, 19, 21, 30)		WN		
Combined Kosha (Korea) - Intrinsic Safety and Explosion Proof		(Notes 15, 19, 21, 30)		WP		

## ...Ordering information

### ... Additional ordering information for model 266DSH Differential Pressure Transmitter

	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX
<b>Integral LCD</b>										
Digital LCD integral display with integrated keypad (Note 19)	L1									
Digital LCD integral display with TTG (Through-The-Glass) activated keypad (Note 19)	L5									
Integrated digital LCD display (ONLY SELECTABLE WITH OUTPUT CODE 7) (Note 25)	LS									
<b>External non intrusive Z, S and WP pushbuttons</b>										
Transmitters with external pushbutton (ONLY SELECTABLE WITH OUTPUT CODE 7)		R1								
<b>Mounting bracket (shape and material)</b>										
For pipe/wall mounting - Carbon steel (Not suitable for AISI housing) (Note 27)	B1									
For pipe/wall mounting - AISI 316 L ss (Note 27)		B2								
Flat type for box - AISI 316 ss (Note 27)		B5								
<b>Surge</b>										
Surge/Transient Protector (Note 21)				S2						
<b>Operating manual (multiple selection allowed)</b>										
German (FOR HART, WirelessHART and PROFIBUS VERSIONS)						M1				
Italian (ONLY FOR HART VERSIONS)						M2				
Spanish (FOR HART, WirelessHART and FOUNDATION Fieldbus VERSIONS)						M3				
French (ONLY FOR HART VERSIONS)						M4				
English						M5				
Portuguese (ONLY FOR HART VERSIONS)						MA				
Russian (ONLY FOR HART VERSIONS)						MB				
<b>Plates language</b>										
German						T1				
Italian						T2				
Spanish						T3				
French						T4				
<b>Additional tag plate</b>										
Supplemental wired-on stainless steel plate								I1		
Tag and certification stainless steel plates (laser printed)								I2		
Tag, certification and supplemental wired-on stainless steel plates (laser printed)								I3		
<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		
Configured for HART revision 5 (Note 31)								NH		
<b>Preparation procedure</b>										
Oxygen service cleaning (only available with inert fill and PTFE gasket) Pmax =10 MPa for Galden; Tmax=60 °C/140 °F					(Note 30)			P1		
<b>Certificates (multiple selection allowed)</b>										
Inspection certificate EN 10204–3.1 of calibration (9-point)										C1
Inspection certificate EN 10204–3.1 of the cleanliness stage					(Notes 27, 30)					C3
Inspection certificate EN 10204–3.1 of helium leakage test of the sensor module					(Note 30)					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
PMI test of wetted parts					(Note 30)					CT

			XX	XX	XX	XX	XX	XX
<b>Approvals</b>								
Metrologic Pattern for Russia	(NOT APPLICABLE WITH ANY HAZARDOUS AREA CERTIFICATION)	(Note 30)	Y1					
Metrologic Pattern for Kazakhstan	(NOT APPLICABLE WITH ANY HAZARDOUS AREA CERTIFICATION)	(Note 30)	Y2					
Metrologic Pattern for Belarus	(NOT APPLICABLE WITH ANY HAZARDOUS AREA CERTIFICATION)	(Note 30)	Y4					
Chinese pattern	(NOT APPLICABLE WITH ANY HAZARDOUS AREA CERTIFICATION)	(Note 30)	Y5					
DNV GL	(Notes 21,35)			YA				
Approval for Custody transfer (PENDING)				YC				
Conformity to NAMUR NE 021 (2004)	(NOT APPLICABLE WITH SURGE PROTECTOR CODE “S2”)	(Notes 19, 21, 24, 26)		YE				
NSF/ANSI 61 Drinking Water Certified				YN				
CRN (Canadian Registration Number OF14838.5C)				YR				
American Bureau of Shipping (ABS)	(Notes 19, 21, 35, 36)			YS				
Lloyd's Register Group Ltd. (LR)	(Notes 19, 21, 36, 37)			YB				
Korean Register (KR)	(Notes 15, 37)			YK				
Combined Naval approvals (DNV / ABS / LLR)	(Notes 19, 21, 35, 36)			YM				
<b>Material traceability</b>								
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			
<b>National radio frequency licence</b>								
Basic countries (Europe, USA, Canada)						FB		
Argentina						FA		
United Arab Emirates						FG		
India						FI		
Mexico						FM		
<b>Electrical connection plug</b>								
One certified (ATEX) 316/316L Dual grade stainless steel plug	(Note 32)						Z1	
<b>Accessory</b>								
Manifold mounting and pressure test (NOT AVAILABLE WITH OXYGEN SERVICE CLEANING - PREPARATION PROCEDURE CODE P1 or WITH VERTICAL FLANGES WHEN SELECTED WITH BRACKET CODE Bx)	(Notes 7, 23, 27, 30)							A1