



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	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 inH2O	(Note 30)	"Vx" OPTION IS REQUIRED					A						
0.2 and 4 kPa	2 and 40 mbar	0.8 and 16 inH2O	(Notes 30)						B						
0.54 and 16 kPa	5.4 and 160 mbar	2.16 and 64 inH2O							E						
0.4 and 40 kPa	4 and 400 mbar	1.6 and 160 inH2O							F						
1.6 and 160 kPa	16 and 1600 mbar	6.4 and 642 inH2O							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															
Gauge measurement															
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						

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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)														(Note 30)			8
WirelessHART (includes option R1)														(Notes 20, 30)			

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
Drain/vent valve (material and position) (wetted parts)						
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		
Hazardous area certifications (see relevant paragraph for complete detailed markings)						
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
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 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



		XX	XX	XX	XX	XX	XX
Approvals							
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 0F14838.5C)				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				
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)					FB		
Argentina					FA		
United Arab Emirates					FG		
India					FI		
Mexico					FM		
Electrical connection plug							
One certified (ATEX) 316/316L Dual grade stainless steel plug	(Note 32)					Z1	
Accessory							
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)							



...Ordering information

Accessory ordering information model 266DSH flanged mounted version

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

BASE MODEL - 1st to 3rd characters			F 2 6	X	X	X	X
Process connections of flange mounted version							
Construction - 4th character							
Differential				F			
HIGH PRESSURE SIDE - Process mounting flange rating / Size - 5th characters							
ASME Class 150	2 in.					A	
ASME Class 150	3 in.					B	
ASME Class 300	2 in.					D	
ASME Class 300	3 in.					E	
EN PN 16 / 40	DN 50					M	
EN PN 16	DN 80					N	
EN PN 40	DN 80					L	
HIGH PRESSURE SIDE - Mounting flange material/seat form - 6th characters							
AISI 316 L ss	Form RF (raised face) - serrated finish	(Note 28)		NACE			D
AISI 316 L ss	EN 1092-1 Type B1 - serrated finish	(Note 29)		NACE			L
LOW PRESSURE SIDE - Process flanges/adapters material and connection (wetted parts) - 7th 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

- Note 1: Suitable for oxygen service
- Note 2: Not available with sensor code A and B
- Note 3: Not available with AISI 316L ss or Hastelloy C-276 (on AISI seat) diaphragms code S, H, A
- Note 4: Not available with sensor code A
- Note 5: Not available with Diaphragm material/Fill fluid code S, H, K, M, A, F, C
- Note 6: Not available with sensor code A, Q, S
- Note 7: Not available with Process Flanges/Adapters material/connection code P, Z
- Note 8: Not available with Process Flanges/Adapters material/connection code A, B, D, E, G, H, Q, T, M, S, U, V
- Note 9: Not available with Process flanges/adapters material/connection code D, E, G, H, Q, T, M, S, U, V
- Note 10: Not available with Process flanges/adapters material/connection code D, E, G, H, M, S, U, V
- Note 11: Not available with Process flanges/adapters material/connection code A, B, G, H, Q, T, M, S, U, V, R
- Note 12: Not available with Process flanges/adapters material/connection code A, B, G, H, Q, T, U, V, R
- Note 13: Not available with Process flanges/adapters material/connection code A, B, D, E, Q, T, M, S, U, V, R
- Note 14: Not available with Process flanges/adapters material/connection code A, B, D, E, Q, T, M, S, R
- Note 15: Not available with Housing code J
- Note 16: Not available with sensor code E, F, G, H, M, P, Q, and S
- Note 18: Not available with sensor code A, B, E, S
- Note 19: Not available with Output code 7
- Note 20: Not available with Housing code A, S, J
- Note 21: Not available with Output code 9
- Note 22: Not available with Output code 1, 2, 3, 7, 8
- Note 23: Not available with Process Flanges/Adapters material/connection code B, E, W, H, T, S, V
- Note 24: Not available with Output code 2, 3
- Note 25: Not available with Hazardous area certification code WM, WN, WP
- Note 26: 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 27: Not available with flange mounted version - Process flanges/adapters material/connection code R
- Note 28: Not available with EN mounting flange code M, N, L
- Note 29: Not available with ASME mounting flange code A, B, D, E
- Note 30: Not available NSF/ANSI 61 approval code YN
- Note 31: Not available with Output code 2, 3, 9
- Note 32: Supplied loose with thread according to housing entries – M20 Hex type plug, ½ NPT Allen key type plug
- Note 33: The ambient temperature lower limit is -55 degrees C
- Note 34: The ambient temperature lower limit is -52 degrees C
- Note 35: Not available with Approval code YE
- Note 36: Not available with Sensor codes A,B,E,F,H
- Note 37: Not available with Diaphragm codes S,H,K,8; Process Flange codes A,B,D,E; Bolts/Gasket Material codes 1,2,3,4; Output codes 1,8; Vent & Drain codes V4,V5,V6; Hazourdous cert. codes EN,E4,E6,EA,EY,EZ,ES; Display codes L5,LS; and Bracket code B1
- Note 38: Not available with Diaphragm code other than S

