



## Ordering Information

### Basic ordering information for model 266DRH Differential 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 | 6 | D | R    | H | X | X | X                          | X | X | X | X |
|--------------------------------------------------------------------------|----------------------|---------------------------------|------------------|----------|---|---|---|------|---|---|---|----------------------------|---|---|---|---|
| Differential Pressure Transmitter with remote seal- BASE ACCURACY 0.06 % |                      |                                 |                  |          |   |   |   |      |   |   |   |                            |   |   |   |   |
| SENSOR - Span limits - 7th character                                     |                      |                                 |                  |          |   |   |   |      |   |   |   | continued<br>see next page |   |   |   |   |
| 0.2 and 4 kPa                                                            | 2 and 40 mbar        | 0.8 and 16 inH <sub>2</sub> O   |                  |          |   |   |   |      |   | B |   |                            |   |   |   |   |
| 0.8 and 16 kPa                                                           | 8 and 160 mbar       | 3.2 and 64 inH <sub>2</sub> O   |                  |          |   |   |   |      |   | E |   |                            |   |   |   |   |
| 0.67 and 40 kPa                                                          | 6.7 and 400 mbar     | 2.67 and 160 inH <sub>2</sub> O |                  |          |   |   |   |      |   | F |   |                            |   |   |   |   |
| 2.67 and 160 kPa                                                         | 26.7 and 1600 mbar   | 10.7 and 642 inH <sub>2</sub> O |                  |          |   |   |   |      |   | 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 |   |                            |   |   |   |   |
| Application - 8th character                                              |                      |                                 |                  |          |   |   |   |      |   |   |   |                            |   |   |   |   |
| Differential measurement at standard static pressure                     |                      |                                 |                  |          |   |   |   |      |   |   |   | S                          |   |   |   |   |
| Gauge measurement                                                        |                      |                                 |                  | (Note 3) |   |   |   |      |   |   |   | P                          |   |   |   |   |
| Diaphragm material / Fill fluid (wetted parts) - 9th character           |                      |                                 |                  |          |   |   |   |      |   |   |   |                            |   |   |   |   |
| AISI 316 L ss                                                            | Silicone oil         | (one seal only to be quoted)    | (Note 3)         |          |   |   |   | NACE |   |   |   | S                          |   |   |   |   |
| Hastelloy® C-276                                                         | Silicone oil         | (one seal only to be quoted)    | (Notes 3, 19)    |          |   |   |   | NACE |   |   |   | K                          |   |   |   |   |
| Tantalum                                                                 | Silicone oil         | (one seal only to be quoted)    | (Notes 3, 19)    |          |   |   |   | NACE |   |   |   | T                          |   |   |   |   |
| AISI 316 L ss                                                            | Inert fluid - Galden | (one seal only to be quoted)    | (Notes 1, 3)     |          |   |   |   | NACE |   |   |   | A                          |   |   |   |   |
| Hastelloy® C-276                                                         | Inert fluid - Galden | (one seal only to be quoted)    | (Notes 1, 3, 19) |          |   |   |   | NACE |   |   |   | F                          |   |   |   |   |
| Tantalum                                                                 | Inert fluid - Galden | (one seal only to be quoted)    | (Notes 1, 3, 19) |          |   |   |   | NACE |   |   |   | D                          |   |   |   |   |
| AISI 316 L ss (not wetted)                                               | Silicone oil         | (two seals to be quoted)        | (Notes 2, 19)    |          |   |   |   | NACE |   |   |   | R                          |   |   |   |   |
| AISI 316 L ss (not wetted)                                               | Inert fluid - Galden | (two seals to be quoted)        | (Notes 1, 3, 19) |          |   |   |   | NACE |   |   |   | 2                          |   |   |   |   |

## ...Ordering Information

### Basic ordering information for model 266DRH Differential Pressure Transmitter with remote seal

| BASIC ORDERING INFORMATION model 266DRH Differential Pressure Transmitter                 |  |                                    |                               |                    | 2                  | 6 | 6 | D | R | H | X | X         | X | X           |
|-------------------------------------------------------------------------------------------|--|------------------------------------|-------------------------------|--------------------|--------------------|---|---|---|---|---|---|-----------|---|-------------|
| Process flanges/adapters material and connection (wetted parts) - 10th character          |  |                                    |                               |                    |                    |   |   |   |   |   |   |           |   |             |
| AISI 316 L ss for two seals construction                                                  |  |                                    | (Notes 4, 19)                 | NACE               |                    |   |   |   |   |   |   | R         |   |             |
| AISI 316 L ss (Horizontal connection)                                                     |  | 1/4 in. – 18 NPT-f direct          | (Note 5)                      | NACE               |                    |   |   |   |   |   |   | A         |   |             |
| AISI 316 L ss (Horizontal connection)                                                     |  | 1/2 in. – 14 NPT-f through adapter | (Notes 5, 19)                 | NACE               |                    |   |   |   |   |   |   | B         |   |             |
| Hastelloy® C-276 (Horizontal connection)                                                  |  | 1/4 in. – 18 NPT-f direct          | (Notes 5, 6, 19)              | NACE               |                    |   |   |   |   |   |   | D         |   |             |
| Hastelloy® C-276 (Horizontal connection)                                                  |  | 1/2 in. – 14 NPT-f through adapter | (Notes 5, 6, 19)              | NACE               |                    |   |   |   |   |   |   | E         |   |             |
| Bolts/Gasket (wetted parts) - 11th character                                              |  |                                    |                               |                    |                    |   |   |   |   |   |   |           |   |             |
| AISI 316 ss for standard static without gaskets for two seals construction (MWP = 16 MPa) |  |                                    |                               | (Notes 4, 19)      | NACE               |   |   |   |   |   |   | R         |   |             |
| AISI 316 ss without gaskets for two seals construction                                    |  |                                    |                               | (Notes 4, 19)      | NACE (non exposed) |   |   |   |   |   |   | S         |   |             |
| AISI 316 ss                                                                               |  | Viton®                             | (Note 5)                      | NACE (non exposed) |                    |   |   |   |   |   |   | 1         |   |             |
| AISI 316 ss                                                                               |  | PTFE                               | (Notes 1, 5, 19)              | NACE (non exposed) |                    |   |   |   |   |   |   | 2         |   |             |
| AISI 316 ss (NACE) – (MWP = 16 MPa)                                                       |  | Viton®                             | (Note 5)                      | NACE               |                    |   |   |   |   |   |   | 3         |   |             |
| AISI 316 ss (NACE) – (MWP = 16 MPa)                                                       |  | PTFE                               | (Notes 1, 5, 19)              | NACE               |                    |   |   |   |   |   |   | 4         |   |             |
| Housing material and electrical connection - 12th character                               |  |                                    |                               |                    |                    |   |   |   |   |   |   |           |   |             |
| Aluminium alloy ( barrel version)                                                         |  | 1/2 in. – 14 NPT                   |                               |                    |                    |   |   |   |   |   |   | (Note 14) |   | 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 14) |   | 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 14) |   | 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)                                                         |  |                                    |                               |                    |                    |   |   |   |   |   |   |           |   | (Note 13) 9 |

NOTE - Option R1 represents the external pushbuttons

**Additional ordering information for model 266DRH 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>Improved performance</b>                                                                  |                       |          |      |  |                |    |    |
| Temperature errors optimization                                                              |                       |          |      |  | DE             |    |    |
| <b>Drain/vent valve (material and position) (wetted parts)</b>                               |                       |          |      |  |                |    |    |
| AISI 316 L ss                                                                                | on process axis       | (Note 7) | NACE |  |                | V1 |    |
| AISI 316 L ss                                                                                | on flange side top    | (Note 7) | NACE |  |                | V2 |    |
| AISI 316 L ss                                                                                | on flange side bottom | (Note 7) | NACE |  |                | V3 |    |
| Hastelloy® C-276                                                                             | on process axis       | (Note 8) | NACE |  |                | V4 |    |
| Hastelloy® C-276                                                                             | on flange side top    | (Note 8) | NACE |  |                | V5 |    |
| Hastelloy® C-276                                                                             | on flange side bottom | (Note 8) | NACE |  |                | V6 |    |
| <b>Hazardous area certifications (see relevant paragraph for complete detailed markings)</b> |                       |          |      |  |                |    |    |
| ATEX Intrinsic Safety Ex ia                                                                  |                       |          |      |  |                |    | E1 |
| ATEX Explosion Proof Ex db_tb                                                                |                       |          |      |  | (Notes 10, 14) |    | E2 |
| ATEX Intrinsic Safety Ex ic_tc                                                               |                       |          |      |  | (Note 14)      |    | E3 |
| Combined ATEX, IECEx, FM Approvals (USA) and FM Approvals (Canada)                           |                       |          |      |  | (Notes 10, 14) |    | EN |
| FM Approvals (Canada) approval (XP, DIP, IS, NI, Type N)                                     |                       |          |      |  | (Notes 10, 14) |    | E4 |
| FM Approvals (USA) approval (XP, DIP, IS, NI, Type N)                                        |                       |          |      |  | (Notes 10, 14) |    | E6 |
| FM Approvals (USA and Canada) Intrinsic Safety                                               |                       |          |      |  |                |    | EA |
| IECEx Intrinsic Safety Ex ia                                                                 |                       |          |      |  |                |    | E8 |
| IECEx Explosion Proof Ex db_tb                                                               |                       |          |      |  | (Notes 10, 14) |    | E9 |
| IECEx Intrinsic Safety Ex ic_tc                                                              |                       |          |      |  | (Note 14)      |    | ER |
| NEPSI Intrinsic Safety Ex ia                                                                 |                       |          |      |  | (Note 14)      |    | EY |
| NEPSI Explosion Proof Ex d                                                                   |                       |          |      |  | (Notes 10, 14) |    | EZ |
| NEPSI Intrinsic Safety Ex ic                                                                 |                       |          |      |  | (Note 14)      |    | ES |

## ...Ordering information

### Additional ordering information for model 266DRH Differential Pressure Transmitter

|                                                                                                 |                                 | XX | XX | XX | XX | XX |
|-------------------------------------------------------------------------------------------------|---------------------------------|----|----|----|----|----|
| <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 14, 21)                  | W1 |    |    |    |    |
| For TR CU EAC Ex d for Russia (incl. GOST Metrologic Approval)                                  | (Notes 10, 14, 22)              | W2 |    |    |    |    |
| For TR CU EAC combined Ex ia and Ex d for Russia (incl. GOST Metrologic Approval)               | (Notes 10, 14)                  | WC |    |    |    |    |
| For TR CU EAC Ex ia for Kazakhstan (incl. GOST Metrologic Approval)                             | (Notes 14, 21)                  | W3 |    |    |    |    |
| For TR CU EAC Ex ia for Kazakhstan (incl. GOST Metrologic Approval)                             | (Notes 10, 14, 22)              | W4 |    |    |    |    |
| For TR CU EAC combined Ex ia and Ex d for Kazakhstan (incl. GOST Metrologic Approval)           | (Notes 10, 14)                  | WD |    |    |    |    |
| Inmetro (Brazil) Intrinsic Safety Ex ia                                                         | (Note 14)                       | W5 |    |    |    |    |
| Inmetro (Brazil) Explosion Proof Ex d                                                           | (Notes 10, 14)                  | W6 |    |    |    |    |
| Inmetro (Brazil) Intrinsic Safety Ex ic                                                         | (Note 14)                       | W7 |    |    |    |    |
| Combined Inmetro (Brazil) - Intrinsic Safety Ex ia, Explosion Proof and Intrinsic Safety Ex ic  | (Notes 10, 14)                  | W8 |    |    |    |    |
| For TR CU EAC Ex ia for Belarus (incl. GOST Metrologic Approval)                                | (Notes 14, 21)                  | WF |    |    |    |    |
| For TR CU EAC Ex d for Belarus (incl. GOST Metrologic Approval)                                 | (Notes 10, 14, 22)              | WG |    |    |    |    |
| For TR CU EAC combined Ex ia and Ex d for Belarus (incl. GOST Metrologic Approval)              | (Notes 10, 14)                  | WH |    |    |    |    |
| Kosha (Korea) Intrinsic Safety Ex ia IIC T6, IP67                                               | (Notes 12, 14)                  | WM |    |    |    |    |
| Kosha (Korea) Explosion Proof Ex d IIC T6, IP67                                                 | (Notes 10, 12, 14)              | WN |    |    |    |    |
| Combined Kosha (Korea) - Intrinsic Safety and Explosion Proof                                   | (Notes 10, 12, 14)              | WP |    |    |    |    |
| <b>Integral LCD</b>                                                                             |                                 |    |    |    |    |    |
| Digital LCD integral display                                                                    | (Note 12)                       | L1 |    |    |    |    |
| TTG (Through-The-Glass) digital LCD controlled display                                          | (Note 12)                       | L5 |    |    |    |    |
| Integrated digital LCD display (ONLY SELECTABLE WITH OUTPUT CODE 7)                             | (Note 17)                       | 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) |    |    |    | B1 |    |
| For pipe/wall mounting - AISI 316 L ss                                                          |                                 |    |    |    | B2 |    |
| Flat type for box - AISI 316 ss                                                                 |                                 |    |    |    | B5 |    |
| <b>Surge</b>                                                                                    |                                 |    |    |    |    |    |
| Surge/Transient Protector                                                                       | (Note 14)                       |    |    |    |    | S2 |



|                                                                                     | XX        | XX | XX | XX | XX |
|-------------------------------------------------------------------------------------|-----------|----|----|----|----|
| <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 20) |    |    | NH |    |
| <b>Certificates (multiple selection allowed)</b>                                    |           |    |    |    |    |
| Inspection certificate EN 10204–3.1 of calibration (9-point)                        |           |    |    |    | C1 |
| 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 |
| PMI test of wetted parts                                                            |           |    |    |    | CT |

## ...Ordering information

### Additional ordering information for model 266DRH Differential Pressure Transmitter

|                                                                                         |                                                        |    | XX | XX | XX | XX | XX |
|-----------------------------------------------------------------------------------------|--------------------------------------------------------|----|----|----|----|----|----|
| <b>Approvals</b>                                                                        |                                                        |    |    |    |    |    |    |
| 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 12, 14, 24)                                     | YA |    |    |    |    |    |
| Conformity to NAMUR NE 021 (2004) (NOT APPLICABLE WITH SURGE PROTECTOR CODE "S2")       | (Notes 12, 14, 16, 18)                                 | YE |    |    |    |    |    |
| CRN (Canadian Registration Number 0F14838.5C)                                           |                                                        | YR |    |    |    |    |    |
| American Bureau of Shipping (ABS)                                                       | (Note 12, 14, 24, 25)                                  | YS |    |    |    |    |    |
| Lloyd's Register Group Ltd. (LR)                                                        | (Note 12, 14, 24, 25)                                  | YB |    |    |    |    |    |
| Combined Naval approvals (DNV / ABS / LLR)                                              | (Note 12, 14, 24, 25)                                  | 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)                                                   | (Note 15)                                              | FB |    |    |    |    |    |
| Argentina                                                                               | (Note 15)                                              | FA |    |    |    |    |    |
| United Arab Emirates                                                                    | (Note 15)                                              | FG |    |    |    |    |    |
| India                                                                                   | (Note 15)                                              | FI |    |    |    |    |    |
| Mexico                                                                                  | (Note 15)                                              | FM |    |    |    |    |    |
| <b>Electrical connection plug</b>                                                       |                                                        |    |    |    |    |    |    |
| One certified (ATEX) 316/316L Dual grade stainless steel plug                           | (Note 23)                                              | Z1 |    |    |    |    |    |

Note 1: Suitable for oxygen service

Note 2: Not wetted – Hastelloy C276 on AISI seat for sensor code B

Note 3: Not available with sensor code B

Note 4: Not available with low side diaphragm code S, K, M, T, A, F, C, D, L, P, 4, 5

Note 5: Not available with low side diaphragm code R, 2, W

Note 6: Not available with diaphragm material/fill fluid code S, A, L

Note 7: Not available with Process flanges/adapters code D, E, G, H, R

Note 8: Not available with Process flanges/adapters code A, B, G, H, R

Note 9: Not available with Process flanges/adapters code A, B, D, E, R

Note 10: Not available with Housing code J

Note 12: Not available with Output code 7

Note 13: Not available with Housing code A, S, J

Note 14: Not available with Output code 9

Note 15: Not available with Output code 1, 2, 3, 7, 8

Note 16: Not available with Output code 2, 3

Note 17: Not available with Hazardous area certification code WM, WN, WP

Note 18: 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 19: Not available with Application code P (gauge measurement)

Note 20: Not available with Output code 2, 3, 9

Note 21: The ambient temperature lower limit is -55 degrees C

Note 22: The ambient temperature lower limit is -52 degrees C

Note 23: Supplied loose with thread according to housing entries – M20 Hex type plug, 1/2 NPT Allen key type plug

Note 24: Not available with Approval code YE

Note 25: Not available with Sensor codes B,E,F,H.

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

- Adapter supplied loose
- Plug on axis of horizontal connection flange
- 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: