Field^{IT}

2600T Series Pressure Transmitters

Model 268DS Differential

Model 268PS Gauge

Model 268VS Absolute

maximum working pressure up to 21MPa, 3045psi



■ TÜV SIL2 certified to IEC 61508/ISA S84.01

- the smart solution in Safety loop application

■ Base accuracy: ±0.075%

Span limits

- 0.14 to 16000kPa; 0.56inH2O to 2320psi

- 0.27 to 16000kPa abs; 2mmHg to 2320psia

 Reliable sensing system coupled with very latest digital technologies

- provides large turn down ratio up to 100:1

Hardware and software redundancy with MTBF of over 100 years

Comprehensive sensor choice

- optimize in-use total performance and stability

■ 5-year stability

■ Flexible configuration facilities

 via hand held terminal or PC configuration platform

■ HART® communication

- provides integration with HART® platforms

Full compliance with PED Category IV

- suitable for safety accessory application



ABB 2600T Series Engineered solutions for all applications



Functional Specifications

Range and span limits

Sensor	Upper Range		Lower Range Limit	(LRL)	Minir	num span
Code	Limit (URL)	268DS differential	268PS gauge	268VS absolute	268DS differential 268PS gauge	268VS absolute
В	4kPa 40mbar 16inH ₂ O	-4kPa -40mbar -16inH ₂ O	-4kPa -40mbar -16inH ₂ O		0.14kPa 1.4mbar 0.56inH ₂ O	
E	16kPa	-16kPa	-16kPa	0.07kPa abs (§)	0.27kPa	0.27kPa
	160mbar	-160mbar	-160mbar	0.7mbar abs (§)	2.7mbar	2.7mbar
	64inH ₂ O	-64inH ₂ O	-64inH ₂ O	0.5mmHg (§)	1.08inH ₂ O	2mmHg
F	40kPa	-40kPa	-40kPa	0.07kPa abs (§)	0.4kPa	0.67kPa
	400mbar	-400mbar	-400mbar	0.7mbar abs (§)	4mbar	6.7mbar
	160inH ₂ O	-160inH ₂ O	-160inH ₂ O	0.5mmHg (§)	1.6inH ₂ O	5mmHg
G	65kPa	-65kPa	-65kPa	0.07kPa abs (§)	0.65kPa	1.1kPa
	650mbar	-650mbar	-650mbar	0.7mbar abs (§)	6.5mbar	11mbar
	260inH ₂ O	-260inH ₂ O	-260inH ₂ O	0.5mmHg (§)	2.6inH ₂ O	8mmHg
н	160kPa	-160kPa	1kPa abs	0.07kPa abs (§)	1.6kPa	2.67kPa
	1600mbar	-1600mbar	10mbar abs	0.7mbar abs (§)	16mbar	26.7mbar
	642inH ₂ O	-642inH ₂ O	0.15 psia	0.5mmHg (§)	6.4inH ₂ O	20mmHg
M	600kPa	-600kPa	1kPa abs	0.07kPa abs (§)	6kPa	10kPa
	6bar	-6bar	10mbar abs	0.7mbar abs (§)	0.06bar	0.1bar
	87psi	-87psi	0.15 psia	0.5mmHg (§)	0.87psi	1.45psi
P	2400kPa	-2400kPa	1kPa abs	0.07kPa abs (§)	24kPa	40kPa
	24bar	-24bar	10mbar abs	0.7mbar abs (§)	0.24bar	0.4bar
	348psi	-348psi	0.15 psia	0.5mmHg (§)	3.5psi	5.8psi
Q	8000kPa	-8000kPa	1kPa abs	0.07kPa abs (§)	80kPa	134kPa
	80bar	-80bar	10mbar abs	0.7mbar abs (§)	0.8bar	1.34bar
	1160psi	-1160psi	0.15 psia	0.5mmHg (§)	11.6psi	19.4psi
S	16000kPa	-16000kPa	1kPa abs	0.07kPa abs (§)	160kPa	267kPa
	160bar	-160bar	10mbar abs	0.7mbar abs (§)	1.6bar	2.67bar
	2320psi	-2320psi	0.15 psia	0.5mmHg (§)	23.2psi	38.7psi

^(§) Lower Range Limits is 0.135kPa abs, 1.35mbar abs, 1mmHg for inert Galden or 0.4kPa abs, 4mbar abs, 3mmHg for inert Halocarbon.

Span limits

Maximum span = URL (can be further adjusted up to \pm URL (TD = 0.5) for differential models, within the range limits)

IT IS RECOMMENDED TO SELECT THE TRANSMITTER SENSOR CODE PROVIDING THE TURNDOWN VALUE AS LOWEST AS POSSIBLE TO OPTIMIZE PERFORMANCE CHARACTERISTICS.

Zero suppression and elevation

Zero and span can be adjusted to any value within the range limits detailed in the table as long as:

- calibrated span ≥ minimum span

Damping

Selectable time constant: 0, 0.25, 0.5, 1, 2, 4, 8 or 16s. This is in addition to sensor response time

Turn on time

Operation within specification in less than 5s with minimum damping.

Insulation resistance

 $> 100 \mbox{M}\Omega$ at 1000VDC (terminals to earth)

Operative limits

Temperature limits °C (°F):

Ambient (is the operating temperature)

	Models 268	3DS - 268PS	Model	268VS
Filling	Sensors	Sensors	Sensors	Sensor
	F to S	B to E	F to S	code E
Silicone	-40 and +85	-25 and +85	-40 and +85	-15 and +70
oil	(-40 and +185)	(-13 and +185)	(-40 and +185)	(+5 and +158)
Inert	-20 and +85	-10 and +85	-10 and +65	not applicable
Galden	(-4 and +185)	(+14 and +185)	(+14 and +150)	Tiot applicable
Inert	-20 and +85	-10 and +85	-10 and +65	not applicable
Halocarbon	(-4 and +185)	(+14 and +185)	(+14 and +150)	TIOT APPLICABLE

Inert fillings not available for sensor B

Lower ambient limit for LCD indicators: -20°C (-4°F)

Upper ambient limit for LCD indicators: +70°C (+158°F)

Note: For Hazardous Atmosphere applications see the temperature range specified on the certificate/approval relevant to the aimed type of protection

Process

Lower limit

- refer to lower ambient limits; -20°C (-4°F) for Viton gasket

Upper limit

- Silicone oil: 121°C (250°F) (1)

- Inert fluid: 100°C (212°F) (2)

100°C (212°F) for application below atmospheric pressure (1)

(2)65°C (150°F) for application below atmospheric pressure

Storage

Lower limit: -50°C (-58°F); -40°C (-40°F) for LCD indicators Upper limit: +85°C (+185°F)

Pressure limits

Overpressure limits (without damage to the transmitter)

0.07kPa abs, 0.7mbar abs, 0.01psia (0.135kPa abs, 1.35mbar abs, 1mmHg for inert Galden or 0.4kPa abs, 4mbar abs, 3mmHg for inert Halocarbon) to

- 7MPa, 70bar, 1015psi for sensor code B
- 16MPa, 160bar, 2320psi for sensor code E
- 21MPa, 210bar, 3045psi for sensor codes F to S

Static pressure

Transmitters for differential pressure model 268DS operates within specifications between the following limits

- sensor code B:
- 1.3kPa abs, 13mbar abs, 0.2psia and 7MPa, 70bar, 1015psi
- sensor code E:
 - 1.3kPa abs,13mbar abs, 0.2psia and 16MPa, 160bar, 2320psi
- sensor codes F to S:
 - 1.3kPa abs,13mbar abs, 0.2psia and 21MPa, 210bar, 3045psi

Proof pressure

The transmitter can be exposed without leaking to line pressure of up to 48MPa, 480bar, 6960psi. Meet ANSI/ISA-S 82.03 hydrostatic test requirements and SAMA PMC 27.1.

Environmental limits

Electromagnetic compatibility (EMC)

Comply with EN 61000-6-3 for emission and EN 61000-6-2 for immunity requirements and test;

Radiated electromagnetic immunity level: 30V/m

(according to IEC 1000-4-3, EN61000-4-3)

Conducted electromagnetic immunity level: 30V (according to IEC 1000-4-6, EN 61000-4-6)

Surge immunity level (with surge protector):

4kV (according to IEC 1000-4-5 EN 61000-4-5)

Fast transient (Burst) immunity level:

4kV (according to IEC 1000-4-4 EN 61000-4-4)

Pressure equipment directive (PED)

Comply with 97/23/EEC Category IV Modules D and B.

Humidity

Relative humidity: up to 100% annual average

Condensing, icing: admissible

Vibration resistance

Accelerations up to 2g at frequency up to 1000Hz (according to IEC 60068-2-6)

Shock resistance

Acceleration: 50g Duration: 11ms (according to IEC 60068-2-27)

Wet and dust-laden atmospheres

The transmitter is dust and sand tight and protected against immersion effects as defined by EN 60529 (1989) to IP 67 (IP 68 on request) or by NEMA to 4X or by JIS to C0920. IP65 with Harting Han connector.

Hazardous atmospheres

With or without output meter

- INTRINSIC SAFETY/EUROPE:

ATEX/TÜV approval

II 1 G T50°C, EEx ia IIC T5 (-40°C \leq Ta \leq +40°C) T95°C, EEx ia IIC T4 (-40°C ≤ Ta ≤+85°C)

- FLAMEPROOF/EUROPE:

ATEX/CESI approval

II 1/2 GD T85°C, EEx d IIC T6 (-40°C \leq Ta \leq +75°C)

- CANADIAN STANDARD ASSOCIATION and FACTORY MUTUAL:
- Explosionproof: Class I, Div. 1, Groups A, B, C, D
- Dust ignitionproof: Class II, Div. 1, Groups E, F, G
- Suitable for : Class II, Div. 2, Groups F, G; Class III, Div. 1, 2
- Nonincendive: Class I, Div. 2, Groups A, B, C, D
- Intrinsically safe: Class I, II, III, Div. 1, Groups A, B, C, D, E, F, G AEx ia IIC T6/T4, Zone 0 (FM)
- GOST (Russia), GOST (Kazakistan), Inmetro (Brazil) based on ATEX

Electrical Characteristics and Options

HART digital communication and 4 to 20mA output

Power Supply

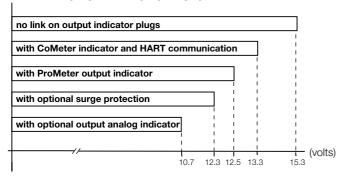
The transmitter operates from 10.5 to 42VDC with no load and is protected against reverse polarity connection (additional load allows operations over 42VDC).

For EEx ia and other intrinsically safe approval power supply must not exceed 30VDC.

Ripple

20mV max on a 250Ω load as per HART specifications

MINIMUM OPERATING VOLTAGES



Load limitations

4 to 20mA and HART total loop resistance :

$$R(k\Omega) = \frac{\text{Supply voltage - min. operating voltage (VDC)}}{22.5}$$

A minimum of 250Ω is required for HART communication.

Optional indicators

Output meter

CoMeter and Prometer LCD:

5-digit (±99999 counts) programmable with 7.6mm. high (3in), 7-segment numeric characters plus sign and digital point for digital indication of output value in percentage, current or engineer unit;

10-segment bargraph display (10% per segment) for analog indication of output in percentage;

7-digit with 6mm. high (2.3in), 14-segment alphanumeric characters, for engineer units and configuration display

Analog: 36mm (1.4in) scale on 90°.

Optional surge protection

Up to 4kV

- voltage 1.2 μs rise time / 50 μs delay time to half value
- current 8 µs rise time / 20 µs delay time to half value

Output signal

Two–wire 4 to 20mA, user-selectable for linear or square root output, power of $^3/_2$ or $^5/_2$, 5th order or two 2nd order switching point selectable programmable polynomial output.

HART® communication provides digital process variable (%, mA or engineering units) superimposed on 4 to 20mA signal, with protocol based on Bell 202 FSK standard.

Output current limits (to NAMUR standard)

Overload condition

- Lower limit: 3.8mA- Upper limit: 20.5mA

Transmitter failure mode (to NAMUR standard)

The output signal can be user-selected to a value of 3.7 or 22mA on gross transmitter failure condition, detected by self-diagnostics.

In case of CPU failure the output is driven <3.7mA or >22mA.

Performance specifications

Stated at reference condition to IEC 60770 ambient temperature of 20°C (68°F), relative humidity of 65%, atmospheric pressure of 1013hPa (1013mbar), mounting position with vertical diaphragm and zero based range for transmitter with isolating diaphragms in AISI 316 L ss or Hastelloy and silicone oil fill and HART digital trim values equal to 4–20mA span end points, in linear mode.

Unless otherwise specified, errors are quoted as % of span.

Some performance data are affected by the actual turndown (TD) as ratio between Upper Range Limit (URL) and calibrated span.

IT IS RECOMMENDED TO SELECT THE TRANSMITTER SENSOR CODE PROVIDING THE TURNDOWN VALUE AS LOWEST AS POSSIBLE TO OPTIMIZE PERFORMANCE CHARACTERISTICS.

Dynamic performance (according to IEC 61298-1 definition)

Dead time: 40ms

Time constant (63.2% of total step change):

- sensors M to S: ≤ 70ms
 - sensor H: 100ms
 - sensor G: 130ms
 - sensor F: 180ms

Response time (total) = dead time + time constant

Accuracy rating

% of calibrated span, including combined effects of terminal based linearity, hysteresis and repeatability.

Model 268DS, 268PS

±0.075% for TD from 1:1 to 15:1
 (±0.10% for sensor code B for TD from 1:1 to 10:1)

- ±0.005% x URL Span for TD from 15:1 to 60:1 (30:1 for sensor code E)

($\pm 0.01\%$ x $\frac{URL}{Span}$ for sensor code B for TD from 10:1 to 20:1)

Models 268VS

- ±0.075% for TD from 1:1 to 10:1

$$-\pm 0.0075\% \times \frac{\text{URL}}{\text{Span}}$$
 for TD from 10:1 to 20:1

Operating influences

Ambient temperature

per 20K (36°F) change between the limits of –20°C to +65°C (–4 to +150°F) :

Model	Sensor Code	for TD up to	
268DS 268PS	E to S	15:1	± (0.04% URL + 0.065% span)
20053	В	10:1	± (0.06% URL + 0.10% span)
268VS	E to S	10:1	± (0.08% URL + 0.13% span)

Optional CoMeter and ProMeter ambient temperature

Total reading error per 20K (36°F) change between the ambient limits of –20 and +70°C (-4 and +158°F) :

±0.15% of max span (16mA).

Static pressure (zero errors can be calibrated out at line pressure)

per 2MPa, 20bar or 290psi (sensor code B) per 7MPa, 70bar or 1015psi (sensor codes E to S)

Model 268DS

zero error: ±0.08% of URL
span error: ±0.08% of reading
Multiply by 2 the errors for sensor code E.

Supply voltage

Within voltage/load specified limits the total effect is less than 0.005% of URL per volt.

Load

Within load/voltage specified limits the total effect is negligible.

Electromagnetic field

Total effect: less than 0.10% of span from 20 to 1000MHz and for field strengths up to 30V/m when tested with shielded conduit and grounding, with or without meter.

Common mode interference

No effect from 100Vrms @ 50Hz, or 50VDC

Mounting position

Rotations in plane of diaphragm have negligible effect. A tilt to 90° from vertical causes a zero shifts up to 0.5kPa, 5mbar or 2inH₂O, which can be corrected with the zero adjustment. No span effect.

Stability

±0.15% of URL over a five years period

Vibration effect

±0.10% of URL (according to IEC 61298-3)

Physical Specification

(Refer to ordering information sheets for variant availability related to specific model or versions code)

Materials

Process isolating diaphragms (*)

AISI 316 L ss; AISI 316 L ss gold plated; Monel 400™; Tantalum; Hastelloy C276™; Hastelloy C276™ on AISI 316L ss gasket seat.

Process flanges, adapters, plugs and drain/vent valves (*)

AISI 316 L ss; Hastelloy C276™; Monel 400™.

Blind flange (reference side of 268PS, 268VS)

AISI 316 L ss.

Sensor fill fluid

Silicone oil (DC200™); inert fill (Halocarbon™ 4.2 or Galden™).

Mounting bracket (**)

Zinc plated carbon steel with chrome passivation;

AISI 316 L ss.

Gaskets (*)

Viton™: PTFE.

Sensor housing

AISI 316 L ss.

Bolts and nuts

AISI 316 ss bolts Class A4–80 and nuts Class A4–70 per UNI 7323 (ISO 3506);

AISI 316 ss bolts and nuts Class A4–50 per UNI 7323 (ISO 3506), in compliance with NACE MR0175 Class II.

Plated alloy steel bolts per ASTM-A-193-77a grade B7M and nuts per ASTM A194/A 194 M-90 grade 2HM, in compliance with NACE MR0175 Class II.

Electronic housing and covers

Barrel version

- Aluminium alloy with baked epoxy finish;
- Copper-free content aluminium alloy with baked epoxy finish;
- AISI 316 L ss.

DIN version

- Aluminium alloy with baked epoxy finish.

Covers O-ring

Buna N.

Local zero and span adjustments:

Glass filled polycarbonate plastic (removable).

Tagging

AISI 316ss data plate attached to the electronics housing.

Calibration

Standard: at maximum span, zero based range, ambient temperature and pressure;

Optional: at specified range and ambient conditions.

Optional extras

Mounting brackets

For vertical and horizontal 60mm. (2in) pipes or wall mounting.

Output indicator

plug-in rotatable type, LCD or analog.

Supplemental customer tag

AISI 316 ss tag screwed/fastened to the transmitter for customer's tag data up to a maximum of 20 characters and spaces on one line for tag number and tag name, and up to a maximum of 3 spaced strings of 10 characters each for calibration details (lower and upper values plus unit). Special typing evaluated on request for charges.

Surge protection

Cleaning procedure for oxygen service

Hydrogen or special service preparation

Test Certificates (test, design, calibration, material traceability)

Tag and manual language

Communication connectors

Process connections

on flanges: $\frac{1}{4}$ – 18 NPT on process axis on adapters: $\frac{1}{2}$ – 14 NPT on process axis

centre distance (268DS): 54mm (2.13in) on flange; 51,54 or 57mm (2.01, 2.13 or 2.24in) as per adapters fittings

fixing threads: 7/16 - 20 UNF at 41.3mm centre distance

Electrical connections

Two $^{1}/_{2}$ – 14 NPT or M20x1.5 or PG 13.5 or $^{1}/_{2}$ GK threaded conduit entries, direct on housing.

Special communication connector (on request)

- HART: straight or angle Harting Han connector and one plug.

Terminal block

HART version: three terminals for signal/external meter wiring up to 2.5mm² (14AWG) and three connection points for test and communication purposes.

Grounding

Internal and external 6mm² (10AWG) ground termination points are provided.

Mounting position

Transmitter can be mounted in any position. Electronics housing may be rotated to any position. A positive stop prevents over travel.

Mass (without options)

3.5kg approx (8lb); add 1.5kg (3.4lb) for AISI housing. Add 650g (1.5lb) for packing.

Packing

Carton 26 x 26 x 18cm approx (10 x 10 x 7in).

- *) Wetted parts of the transmitter.
- **) U-bolt material: AISI 400 ss; screws material: high-strength alloy steel or AISI 316 ss.

 $^{^{\}mathsf{TM}}$ Hastelloy is a Cabot Corporation trademark

[™] Monel is an International Nickel Co. trademark

 $^{^{\}text{TM}}$ DC 200 is a Dow Corning Corporation trademark

[™] Galden is a Montefluos trademark

[™] Halocarbon is a Halocarbon Products Co. trademark

[™] Viton is a Dupont de Nemour trademark

Configuration

Transmitter with HART communication and 4 to 20 mA

Standard configuration

Transmitters are factory calibrated to customer's specified range. Calibrated range and tag number are stamped on the tag plate. If a calibration range and tag data are not specified, the transmitter will be supplied with the plate left blank and configured as follows:

Engineering Unit kPa 4 mA Zero

20 mA Upper Range Limit (URL)

Output Linear
Damping 1 sec.
Transmitter failure mode Upscale
Software tag (8 characters max) Blank

Optional LCD indicator/display 0 to 100.0% linear

Any or all the above configurable parameters, including Lower range–value and Upper range-value which must be the same unit of measure, can be easily changed using the HART hand–held communicator or by a PC running the configuration software SMART VISION with DTM for 2600T. The transmitter database is customized with specified flange type and material, O–ring and drain/vent materials and meter code option.

Custom configuration (option)

The following data may be specified in addition to the standard

configuration parameters:

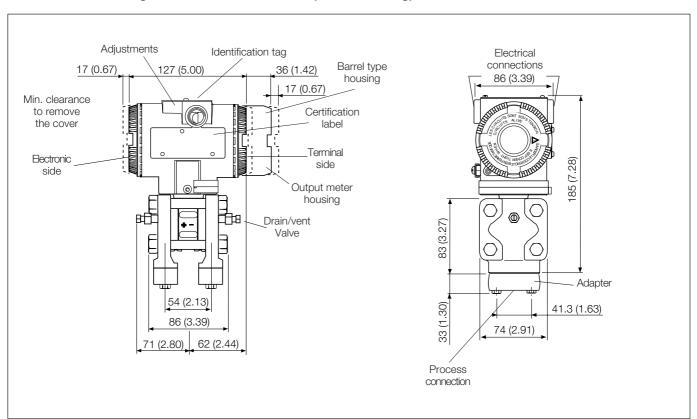
Descriptor 16 alphanumeric characters Message 32 alphanumeric characters

Date Day, month, year

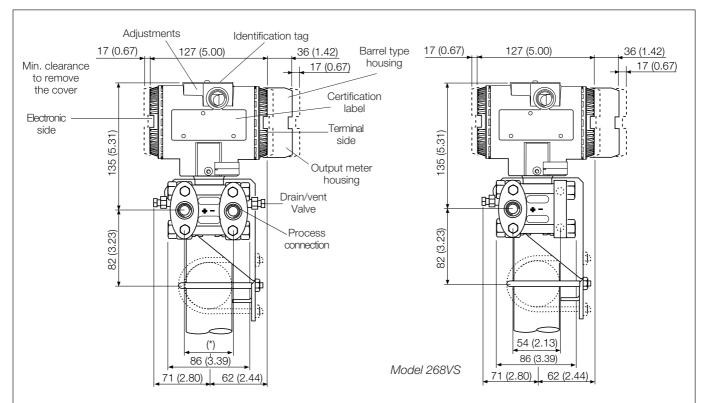
For any protocol available engineering units of pressure measure are : Pa, kPa, MPa inH2O@4°C, mmH2O@4°C, psi inH2O@20°C, ftH2O@20°C, mmH2O@20°C inHg, mmHg, Torr g/cm², kg/cm², atm mbar, bar

MOUNTING DIMENSIONS (not for construction unless certified) – dimensions in mm (in)

Transmitter with flanges for vertical connection (Barrel housing)



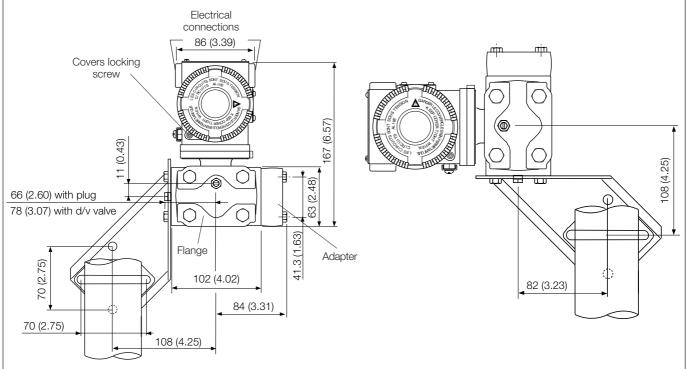
Transmitter with barrel aluminium housing on bracket for vertical or horizontal 60mm (2in) pipe mounting



(*) FOR MODEL 268DS

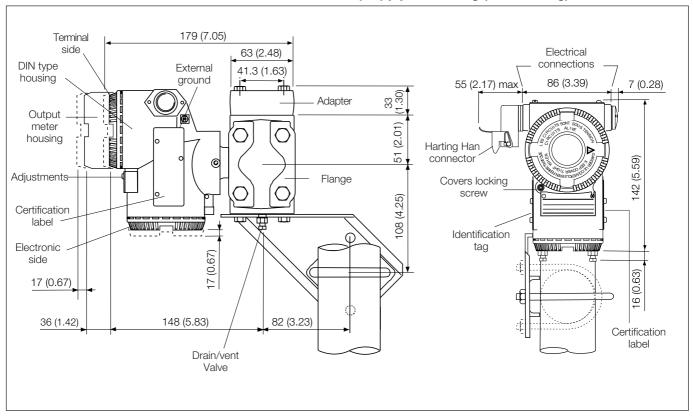
51 (2.01), 54 (2.13) or 57 (2.24) mm (in) according to $^{1}/_{2}$ – 14 NPT adapters fitting; 54 (2.13) mm (in) on $^{1}/_{4}$ – 18 NPT process flange FOR MODEL 268PS

54 (2.13) mm (in) with low pressure side flange without process connection (a filter is fitted) and drain/vent valve

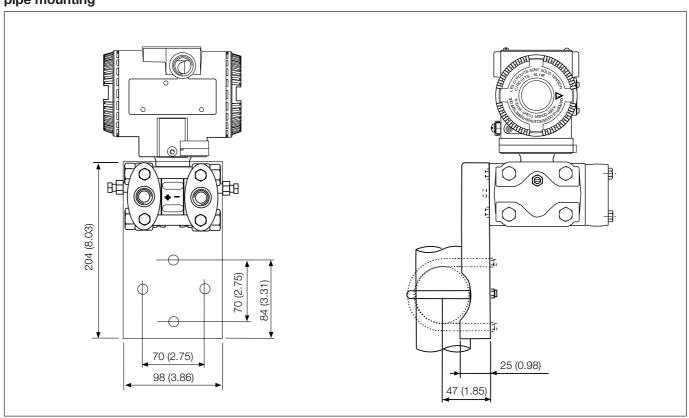


NOTE: Process connection, gasket groove and gaskets are in accordance with DIN 19213. Bolting threads for fixing adapter or other devices (i.e. manifold etc.) on process flange is $^{7}/_{16}$ – 20 UNF.

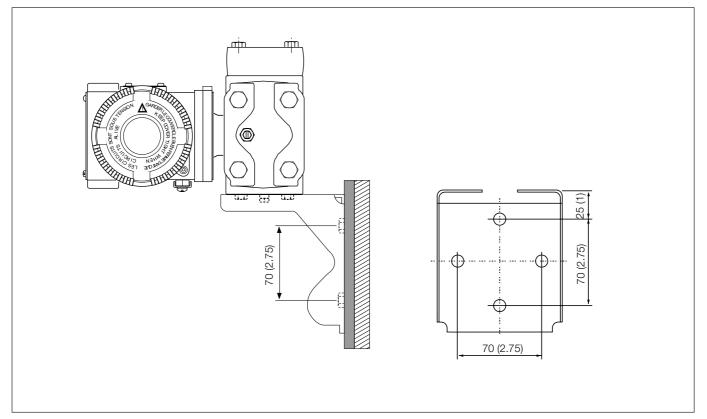
Transmitter on bracket for vertical or horizontal 60 mm (2in) pipe mounting (DIN housing)



Transmitter with barrel AISI ss housing on bracket (flat type for box) for vertical or horizontal 60mm (2in) pipe mounting

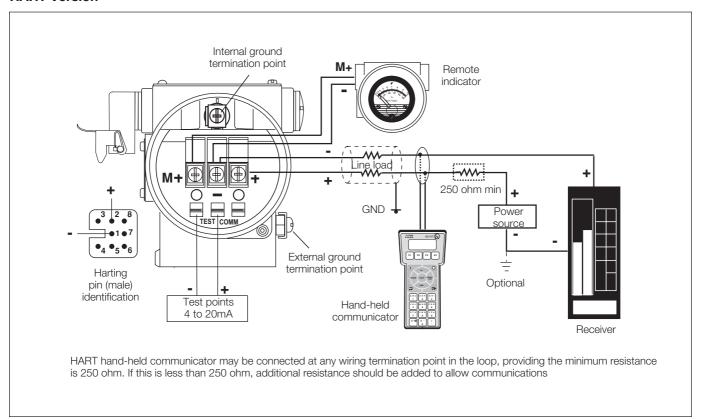


Transmitter on bracket for wall mounting (by up to four M8 screws, NOT SUPPLIED)



Electrical connections

HART Version



BASIC ORDERING INFORMATION model 268DS Safety Differential Pressure Transmitter

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

Refer to additional ordering information code and specify one or more codes for each transmitter if additional options are required.

	re Transmitter – BASE ACC	JURAUY 0.075%					
NSOR - Span limits -		0.50 1.10:-11-0		D .			
0.14 and 4kPa 0.27 and 16kPa	1.4 and 40mbar 2.7 and 160mbar	0.56 and 16inH2O 1.08 and 64inH2O		B E			
0.4 and 40kPa	4 and 400mbar	1.6 and 160inH2O		F			
0.4 and 46KPa	6.5 and 650mbar	2.6 and 260inH ₂ O		Ġ			
1.6 and 160kPa	16 and 1600mbar	6.4 and 642inH ₂ O		Ĥ			
6 and 600kPa	0.06 and 6bar	0.87 and 87psi		M			
24 and 2400kPa	0.24 and 24bar	3.5 and 348psi		Р			
80 and 8000kPa	0.8 and 80bar	11.6 and 1160psi		Q			
160 and 16000kPa	1.6 and 160bar	23.2 and 2320psi		S			
e code - 7th character				S			
aphragm material / Fill	fluid (wetted parts) – 8 th	character			'		
AISI 316 L ss		Silicone oil	(Note 2)		S		
Hastelloy C276™ (on AIS	l seat)	Silicone oil		NACE	Н		
Hastelloy C276™		Silicone oil		NACE	K		
Monel 400™		Silicone oil	(Note 2)	NACE			
AISI 316 L ss gold plated		Silicone oil	(Note 2)		8		
Tantalum		Silicone oil	(Note 2)	NACE	T		
AISI 316 L ss		Inert fluid - Galden	(Notes 1, 2)	NACE	A		
Hastelloy C276™ (on AISI Hastelloy C276™	seal)	Inert fluid - Galden Inert fluid - Galden	(Notes 1, 2) (Notes 1, 2)	NACE NACE	B F		
Monel 400™		Inert fluid - Galden Inert fluid - Galden	(Notes 1, 2)	NACE			
Nionei 400 ···· AISI 316 L ss gold plated		Inert fluid - Galden Inert fluid - Galden	(Notes 1, 2)	NACE	9		
Aloi 310 L ss gold plated Tantalum		Inert fluid - Galden	(Notes 1, 2)	NACE	Ď		
AISI 316 L ss		Inert fluid - Galderi Inert fluid - Halocarbon	(Notes 1, 2)	IW OL	Ľ		
Hastellov C276™ (on AISI	seat)	Inert fluid - Halocarbon	(Notes 1, 2)	NACE	ā		
Hastelloy C276™	,	Inert fluid - Halocarbon	(Notes 1, 2)	NACE			
Monel 400™		Inert fluid - Halocarbon	(Notes 1, 2)	NACE			
AISI 316 L ss gold plated		Inert fluid - Halocarbon	(Notes 1, 2)		il		
Tantalum		Inert fluid - Halocarbon	(Notes 1, 2)	NACE	5		
ocess flanges/adapters	material and connection	on (wetted parts) - 9th character					
AISI 316 L ss (Horizontal		1/4 - 18 NPT-f direct (7/16 - 20 U		NACE		Α	
AISI 316 L ss (Horizontal		¹ / ₂ - 14 NPT-f through adapter (NACE		В	
Hastelloy C276™ (Horizor		1/4 - 18 NPT-f direct (7/16 - 20 L	0/	ote 3) NACE		D	
Hastelloy C276™ (Horizor		1/2 - 14 NPT-f through adapter (ote 3) NACE		E	
Monel 400™ (Horizontal o		1/4 - 18 NPT-f direct (7/16 - 20 L		ote 3) NACE		G	
Monel 400™ (Horizontal o		1/2 – 14 NPT-f through adapter (ote 3) NACE		H	
AISI 316 L ss (Vertical co	,	1/4 - 18 NPT-f direct (7/16 - 20 L	Ο,	NACE		Q	
AISI 316 L ss (Vertical co		1/2 – 14 NPT-f through adapter (NACE		T	
Hastelloy C276™ (Vertica		1/4 – 18 NPT-f direct (7/16 – 20 l		ote 3) NACE		M S	
Hastelloy C276™ (Vertica Monel 400™ (Vertical con		1/2 - 14 NPT-f through adapter (1/4 - 18 NPT-f direct (7/16 - 20 L		ote 3) NACE NACE		U	
Monel 400™ (Vertical con		1/2 – 14 NPT-f through adapter (5,	ote 3) NACE		V	
Its/Gasket (wetted par	,	/2 / / W / / W wodg/ dauptor (7.10 20 01 ti 0101 di iiii 19	<u> </u>		•	
AISI 316 ss		Viton™					1
AISI 316 ss		PTFE	(Note 1)				2
AISI 316 ss (NACE) - (MV		Viton™	(1)	NACE			3
AISI 316 ss (NACE) - (MV	vr = 16MPa)	PTFE VitanIM	(Note 1)	NACE			4
Alloy steel (NACE) Alloy steel (NACE)		Viton™ PTFE	(Note 1)	NACE NACE			8 9
	ctrical connection - 11th		(INOLE I)	NACE			ש
Aluminium alloy (Barrel ve		1/2 – 14 NPT					
Aluminium alloy (Barrel ve	,	M20 x 1.5 (CM 20)					
Aluminium alloy (Barrel ve		Pg 13.5					
Aluminium alloy (Barrel ve		1/2 GK					
Aluminium alloy (Barrel ve	,	Harting Han connector	(general purpose only)	(Note 4)			
Aluminium alloy copper-fr		1/2 – 14 NPT	(0	()			
Aluminium alloy copper-fr		M20 x 1.5 (CM 20)					
Aluminium alloy copper-fr		Pg 13.5					
Aluminium alloy copper-fr		1/2 GK					
Aluminium alloy copper-fr		Harting Han connector	(general purpose only)	(Note 4)			
AISI 316 L ss (Barrel vers		1/2 - 14 NPT	. , , ,,	` '			
AISI 316 L ss (Barrel vers		M20 x 1.5 (CM20)					
AISI 316 L ss (Barrel vers		Pg 13.5					
AISI 316 L ss (Barrel vers		1/2 GK					
Aluminium alloy (DIN vers		M20 x 1.5 (CM 20)	(general purpose only)				
Aluminium alloy (DIN vers		Pg 13.5	(general purpose only)				
		Harting Han connector	(general purpose only)	(Note 4)			
Aluminium alloy (DIN vers	,						
Aluminium alloy (DIN vers		0		· · ·			

ADDITIONAL ORDERING INFORMATION for model 268DS

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

				XX	хх	ХХ	χх	ХХ	хх	хх	хх	хх	хх	ХХ	хх	ХХ
Drain/vent valve (mate	rial and position) (wetted parts)				"	\		\								
AISI 316 L ss	on process axis	(Note 6)	NACE	V1												
AISI 316 L SS	on flange side top	(Note 7)	NACE	V1 V2												
AISI 316 L ss	on flange side bottom	(Note 7)	NACE	V2 V3												
Hastelloy C276™	on process axis	(Note 8)	NACE	V4												
Hastelloy C276™	on flange side top	(Note 9)	NACE	V5												
Hastelloy C276™	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 11)	NACE	V9												
Electrical certification	on hange side bottom	(Note 11)	INAUL	VJ	1											
	ory 1 GD - Intrinsic Safety EEx ia				E1											
	ory 1/2 GD – Flameproof EEx d				E2											
1 0	ssociation (CSA) (only 1/2-14NPT, M2	0 and Pg 13.5 electrical connecti	on)		E4											
	approval (only with 1/2-14NPT, M20 ar		,		E6											
GOST (Russia) EEx ia		, ,			W1											
GOST (Russia) EEx o					W2											
GOST (Kazakistan) El					W3											
GOST (Kazakistan) El					W4											
Inmetro (Brazil) EEx ia					W5											
Inmetro (Brazil) EEx d					W6											
Inmetro (Brazil) EEx n					W7											
Output meter																
•	alibration					D										
ProMeter, Standard of						D1										
ProMeter, Special cal						D2										
• ,	or linear 0-100% scale					D3										
	or square root 0-10 scale	f==				D4										
	or, special graduation (to be specified					D5										
0 1	or, special graduation (to be specified					D6										
	meter and HART configurator (CoMe					D7										
	meter and HART configurator (CoMe	ter – customer configuration)				D8										
Nounting bracket (sha	pe and material)															
For pipe mounting	(Not suitable for AISI housing)	Carbon steel					B1									
For pipe mounting	(Not suitable for AISI housing)	AISI 316 L ss					B2									j
For wall mounting	(Not suitable for AISI housing)	Carbon steel					ВЗ									
For wall mounting	(Not suitable for AISI housing)	AISI 316 L ss					B4									
Flat type for box	,	AISI 316 L ss					B5									
Surge																
Surge/Transient Prote	ector							S1								
Inorating manual								01								
Operating manual German									M1							
German Italian									M2							
German Italian French									- 1							
German Italian French									M2							
German Italian									M2	T1						
German Italian French .abels & tag language									M2	T2						
German Italian French .abels & tag language German									M2	T2 T3						
German Italian French .abels & tag language German Italian									M2	T2						
German Italian French abels & tag language German Italian Spanish French									M2	T2 T3						
German Italian French abels & tag language German Italian Spanish French Additional tag plate	on stainless steel plate								M2	T2 T3	12					
German Italian French abels & tag language German Italian Spanish French Additional tag plate Laser printing of tag of	on stainless steel plate								M2	T2 T3	12					
German Italian French abels & tag language German Italian Spanish French Additional tag plate Laser printing of tag of	·	don E							M2	T2 T3	12	NIG				
German Italian French Labels & tag language German Italian Spanish French Additional tag plate Laser printing of tag of Configuration Standard – Pressure	= inH2O/psi at 20° C; Temperature =								M2	T2 T3	12	N2				
German Italian French .abels & tag language German Italian Spanish French Additional tag plate Laser printing of tag of Configuration Standard – Pressure Standard – Pressure	= inH2O/psi at 20° C; Temperature = = inH2O/psi at 4° C; Temperature = c	leg. F							M2	T2 T3	12	N3				
German Italian French .abels & tag language German Italian Spanish French Additional tag plate Laser printing of tag of Configuration Standard – Pressure Standard – Pressure Standard – Pressure Standard – Pressure	= inH2O/psi at 20° C; Temperature = = inH2O/psi at 4° C; Temperature = c = inH2O/psi at 20° C; Temperature =	leg. F deg.C							M2	T2 T3	12	N3 N4				
German Italian French abels & tag language German Italian Spanish French Additional tag plate Laser printing of tag of Configuration Standard – Pressure	= inH2O/psi at 20° C; Temperature = = inH2O/psi at 4° C; Temperature = c	leg. F deg.C							M2	T2 T3	12	N3 N4 N5				
German Italian French abels & tag language German Italian Spanish French Additional tag plate Laser printing of tag of Configuration Standard – Pressure Standard – Pressure Standard – Pressure Standard – Pressure Custom	= inH ₂ O/psi at 20° C; Temperature = = inH ₂ O/psi at 4° C; Temperature = = inH ₂ O/psi at 20° C; Temperature = = inH ₂ O/psi at 4° C; Temperature = c	leg. F deg.C							M2	T2 T3	12	N3 N4				
German Italian French abels & tag language German Italian Spanish French Additional tag plate Laser printing of tag of Configuration Standard – Pressure Standard – Pressure Standard – Pressure Standard – Pressure Custom Preparation procedure	= inH2O/psi at 20° C; Temperature = e inH2O/psi at 4° C; Temperature = c = inH2O/psi at 20° C; Temperature = inH2O/psi at 4° C; Temperature = c	deg. F deg. C deg. C							M2 M4	T2 T3 T4		N3 N4 N5 N6				
German Italian French abels & tag language German Italian Spanish French idditional tag plate Laser printing of tag of configuration Standard – Pressure Standard – Pressure Standard – Pressure Standard – Pressure Custom Preparation procedure Oxygen service clean	= inH2O/psi at 20° C; Temperature = e inH2O/psi at 4° C; Temperature = c = inH2O/psi at 20° C; Temperature = e inH2O/psi at 4° C; Temperature = c inH2O/psi	deg. F deg. C deg. C	alden or 9N	MPa fo	r Hald	ocarl	oon;	Tmax	M2 M4	T2 T3 T4		N3 N4 N5 N6	P1			
German Italian French abels & tag language German Italian Spanish French Additional tag plate Laser printing of tag of Configuration Standard – Pressure Standard – Pressure Standard – Pressure Custom Preparation procedure Oxygen service clean Hydrogen service pre	= inH2O/psi at 20° C; Temperature = c = inH2O/psi at 4° C; Temperature = c = inH2O/psi at 20° C; Temperature = c = inH2O/psi at 4° C; Temperature = c ing (only available with inert fill and PT paration	deg. F deg. C deg. C	alden or 9N	MPa fo	r Halo	ocarl	oon;	Tmax	M2 M4	T2 T3 T4		N3 N4 N5 N6	P2			
German Italian French abels & tag language German Italian Spanish French Additional tag plate Laser printing of tag of Configuration Standard – Pressure Standard – Pressure Standard – Pressure Standard – Pressure Custom Preparation procedure Oxygen service clean Hydrogen service pre Special services prep	= inH2O/psi at 20° C; Temperature = c = inH2O/psi at 4° C; Temperature = c = inH2O/psi at 20° C; Temperature = c = inH2O/psi at 4° C; Temperature = c ing (only available with inert fill and PT paration	deg. F deg. C deg. C	alden or 9N	MPa fo	r Halo	ocarl	oon;	Tmax	M2 M4	T2 T3 T4		N3 N4 N5 N6				
German Italian French abels & tag language German Italian Spanish French Additional tag plate Laser printing of tag of Configuration Standard – Pressure Standard – Pressure Standard – Pressure Custom Preparation procedure Oxygen service clean Hydrogen service pre	= inH2O/psi at 20° C; Temperature = c = inH2O/psi at 4° C; Temperature = c = inH2O/psi at 20° C; Temperature = c = inH2O/psi at 4° C; Temperature = c = inH2O/p	deg. F deg. C deg. C	alden or 9N	MPa fo	r Hald	ocarl	oon;	Tmax	M2 M4	T2 T3 T4		N3 N4 N5 N6	P2			
German Italian French abels & tag language German Italian Spanish French Additional tag plate Laser printing of tag of Configuration Standard – Pressure Standard – Pressure Standard – Pressure Standard – Pressure Custom Preparation procedure Oxygen service clean Hydrogen service pre Special services prep	= inH2O/psi at 20° C; Temperature = e inH2O/psi at 4° C; Temperature = c = inH2O/psi at 20° C; Temperature = e inH2O/psi at 4° C; Temperature = c inH2O/psi at 4° C; Temperature = c ing (only available with inert fill and PT paration aration	deg. F deg. C deg. C	alden or 9N	MPa fo	r Hald	ocarl	oon;	Tmax	M2 M4	T2 T3 T4		N3 N4 N5 N6	P2	C1		
German Italian French abels & tag language German Italian Spanish French Italian Standard tag plate Laser printing of tag of Configuration Standard - Pressure Custom Italian Italia	= inH2O/psi at 20° C; Temperature = c = inH2O/psi at 4° C; Temperature = c = inH2O/psi at 20° C; Temperature = c = inH2O/psi at 4° C; Temperature = c = inH2O/p	deg. F deg. C deg. C FE gasket) – P _{max} =12MPa for Ga	alden or 9N	MPa fo	r Halo	ocarl	oon;	Tmax	M2 M4	T2 T3 T4		N3 N4 N5 N6	P2	C1 C6		
German Italian French abels & tag language German Italian Spanish French Additional tag plate Laser printing of tag of Configuration Standard – Pressure Standard – Pressure Standard – Pressure Standard – Pressure Oxygen service clean Hydrogen service pre Special services prep Certificates Inspection certificate	= inH2O/psi at 20° C; Temperature = inH2O/psi at 4° C; Temperature = c = inH2O/psi at 20° C; Temperature = inH2O/psi at 4° C; Temperature = c inH2O/psi at 4° C; Temperature = c ing (only available with inert fill and PT paration aration EN 10204-3.1 of calibration (9-point)	deg. F deg. C deg. C FE gasket) – P _{max} =12MPa for Ga	alden or 9N	MPa fo	r Hald	ocarl	oon;	Tmax	M2 M4	T2 T3 T4		N3 N4 N5 N6	P2			
German Italian French abels & tag language German Italian Spanish French dditional tag plate Laser printing of tag of configuration Standard – Pressure Standard – Pressure Standard – Pressure Standard – Pressure Custom reparation procedure Oxygen service clean Hydrogen service pre Special services prep certificates Inspection certificate Certificate of complian flaterial traceability	= inH2O/psi at 20° C; Temperature = inH2O/psi at 4° C; Temperature = c = inH2O/psi at 20° C; Temperature = c = inH2O/psi at 4° C; Temperature = c inH2O/psi at 4° C; Temperature = c ing (only available with inert fill and PT paration aration EN 10204–3.1 of calibration (9-point) noe with the order EN 10204–2.1 of in	deg. F deg. C deg. C FE gasket) – P _{max} =12MPa for Ga nstrument design	alden or 9N	/IPa fo	r Hald	ocarl	oon;	Tmax	M2 M4	T2 T3 T4		N3 N4 N5 N6	P2		11	
German Italian French abels & tag language German Italian Spanish French Italian Standard tag plate Laser printing of tag of Standard - Pressure	= inH2O/psi at 20° C; Temperature = inH2O/psi at 4° C; Temperature = c = inH2O/psi at 20° C; Temperature = c = inH2O/psi at 4° C; Temperature = c inH2O/psi at 4° C; Temperature = c ing (only available with inert fill and PT paration aration EN 10204–3.1 of calibration (9-point) noce with the order EN 10204–2.1 of ince with the order EN 10204–2.1 of paration ince with the order EN 10204–2.1 of paration ince with the order EN 10204–2.1 of paration ince with the order EN 10204–2.1 of paraticular ince with t	deg. F deg. C deg. C FE gasket) – Pmax =12MPa for Ga nstrument design	alden or 9N	MPa fo	r Halo	ocarl	oon;	Tmax	M2 M4	T2 T3 T4		N3 N4 N5 N6	P2		T T T	
German Italian French abels & tag language German Italian Spanish French Italian Standard tag plate Laser printing of tag of Configuration Standard - Pressure Standard	= inH2O/psi at 20° C; Temperature = inH2O/psi at 4° C; Temperature = c = inH2O/psi at 20° C; Temperature = c = inH2O/psi at 4° C; Temperature = c inH2O/psi at 4° C; Temperature = c ing (only available with inert fill and PT paration aration EN 10204–3.1 of calibration (9-point) noe with the order EN 10204–2.1 of in	deg. F deg. C deg. C FE gasket) – Pmax =12MPa for Ga nstrument design	alden or 9N	/IPa fo	r Hald	ocarl	oon;	Tmax	M2 M4	T2 T3 T4		N3 N4 N5 N6	P2		H1 H3	
German Italian French abels & tag language German Italian Spanish French Italian Standard tag plate Laser printing of tag of Standard - Pressure	= inH2O/psi at 20° C; Temperature = e inH2O/psi at 4° C; Temperature = c inH2O/psi at 20° C; Temperature = e inH2O/psi at 4° C; Temperature = c inH2O/psi at 4° C; Temperature = c ing (only available with inert fill and PT paration aration EN 10204–3.1 of calibration (9-point) noce with the order EN 10204–2.1 of increase with the order EN 10204–2.1 of pEN 10204–3.1 of process wetted par	deg. F deg. C deg. C FE gasket) – Pmax =12MPa for Ga nstrument design process wetted parts ts	alden or 9N	MPa fo	r Hald	ocarl	oon;	Tmax	M2 M4	T2 T3 T4		N3 N4 N5 N6	P2			
German Italian French .abels & tag language German Italian Spanish French .dditional tag plate Laser printing of tag of Configuration Standard – Pressure Standard – Pressure Standard – Pressure Standard – Pressure Custom Preparation procedure Oxygen service clean Hydrogen service pre Special services prep Certificates Inspection certificate Certificate of complian Material traceability Certificate of complian	= inH ₂ O/psi at 20° C; Temperature = inH ₂ O/psi at 4° C; Temperature = c inH ₂ O/psi at 20° C; Temperature = c inH ₂ O/psi at 4° C; Temperature = c inH ₂ O/psi at 4° C; Temperature = c ing (only available with inert fill and PT paration aration EN 10204–3.1 of calibration (9-point) noce with the order EN 10204–2.1 of ince with the order EN 10204–3.1 of process wetted part	deg. F deg. C deg. C FE gasket) – Pmax =12MPa for Ga nstrument design	alden or 9N	MPa fo	r Hald	ocarl	oon;	Tmax	M2 M4	T2 T3 T4		N3 N4 N5 N6	P2			

- Note 1: Suitable for oxygen service
- Note 2: Not available with sensor code B
- Note 3: Not available with diaphragm material/fill fluid code S, H, A, B, L, Q
- Note 4: Select type in additional ordering code
- Note 5: Not available with Electronic Housing code P, E and K
- Note 6: Not available with Process flanges/adapters code D, E, G, H, Q, T, M, S, U, V
- Note 7: Not available with Process flanges/adapters code D, E, G, H, M, S, U, V
- Note 8: Not available with Process flanges/adapters code A, B, G, H, Q, T, M, S, U, V
- Note 9: Not available with Process flanges/adapters code A, B, G, H, Q, T, U, V
- Note 10: Not available with Process flanges/adapters code A, B, D, E, Q, T, M, S, U, V
- Note 11: Not available with Process flanges/adapters code A, B, D, E, Q, T, M, S
- Note 12: Not available with Electronic housing code U, S, T, V, H, M, L, N, D, C, A, B, J, Y
- TM Hastelloy is a Cabot Corporation trademark
- Monel is an International Nickel Co. trademark
- ™ Viton is a Dupont de Nemour trademark
- TM Galden is a Montefluos trademark
- ™ Halocarbon is a Halocarbon Products Co. trademark

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

- Adapters supplied loose
- Plug on axis of horizontal connection flange; nothing for vertical connection blind flange (no drain/vent valves)
- General purpose (no electrical certification)
- No meter/display, no mounting bracket, no surge protection
- English manual and labels
- Configuration with kPa and deg. C units
- No test, inspection or material traceability certificates

THE SELECTION OF SUITABLE WETTED PARTS AND FILLING FLUID FOR COMPATIBILITY WITH THE PROCESS MEDIA IS A CUSTOMER'S RESPONSIBILITY, IF NOT OTHERWISE NOTIFIED BEFORE MANUFACTURING.

BASIC ORDERING INFORMATION model 268PS Safety Gauge Pressure Transmitter

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

Refer to additional ordering information code and specify one or more codes for each transmitter if additional options are required.

	characters		2 6 8 P	S X S	^	X	Х	Х
Safety Gauge Pressure 7	Γransmitter – BASE ACCUF	RACY 0.075%						
ENSOR - Span limits -	6 th character							
0.14 and 4kPa	1.4 and 40mbar	0.56 and 16inH2O		в				
0.27 and 16kPa	2.7 and 160mbar	1.08 and 64inH2O		E				
0.4 and 40kPa	4 and 400mbar	1.6 and 160inH2O		F				
0.65 and 65kPa	6.5 and 650mbar	2.6 and 260inH2O		G				
1.6 and 160kPa	16 and 1600mbar	6.4 and 642inH2O		н				
6 and 600kPa	0.06 and 6bar	0.87 and 87psi		M				
24 and 2400kPa	0.24 and 24bar	3.5 and 348psi		P				
80 and 8000kPa	0.8 and 80bar	11.6 and 1160psi		Q				
160 and 16000kPa	1.6 and 160bar	23.2 and 2320psi		S				
se code - 7th character				S				
iaphragm material / Fill	I fluid (wetted parts) - 8th	character						
AISI 316 L ss		Silicone oil	(Note 2)		s			
Hastelloy C276™ (on AIS	SI seat)	Silicone oil	, ,	NACE	Н			
Hastelloy C276™	,	Silicone oil		NACE	K			
Monel 400™		Silicone oil	(Note 2)		М			
AISI 316 L ss gold plated	H.	Silicone oil	(Note 2)		8			
Tantalum	-	Silicone oil	(Note 2)		Ť			
AISI 316 L ss		Inert fluid - Galden	(Notes 1, 2)		Á			
Alsi 310 L ss Hastelloy C276™ (on Al:	SI coat)	Inert fluid - Galden Inert fluid - Galden	(Notes 1, 2)		В			
	Ji stalj				F			
Hastelloy C276™		Inert fluid - Galden	(Notes 1, 2)					
Monel 400™		Inert fluid - Galden	(Notes 1, 2)		C			
AISI 316 L ss gold plated	ı	Inert fluid - Galden	(Notes 1, 2)		9			
Fantalum		Inert fluid - Galden	(Notes 1, 2)	NACE	D			
AISI 316 L ss		Inert fluid - Halocarbon	(Notes 1, 2)		L			
Hastelloy C276™ (on Al-	SI seat)	Inert fluid - Halocarbon	(Notes 1, 2)	NACE	Q			
Hastelloy C276™		Inert fluid - Halocarbon	(Notes 1, 2)	NACE	Р			
Monel 400™		Inert fluid - Halocarbon	(Notes 1, 2)	NACE	4			
AISI 316 L ss gold plated	t.	Inert fluid - Halocarbon	(Notes 1, 2)					
Tantalum		Inert fluid - Halocarbon	(Notes 1, 2)	NACE	5			
	s material and connection	on (wetted parts) – 9th character	V. 12122 . , =,					
AISI 316 L ss (Horizontal	connection)	1/4 - 18 NPT-f direct (7/16 - 20 U	JNF U.S. drilling)	NACE		Α		
AISI 316 L ss (Horizontal	connection)	1/2 - 14 NPT-f through adapter (7/16 - 20 UNF U.S. drilling)	NACE		В		
Hastelloy C276™ (Horizo	ontal connection)	1/4 - 18 NPT-f direct (7/16 - 20 U	JNF U.S. drilling) (Note 3)	NACE		D		
Hastelloy C276™ (Horizo		1/2 - 14 NPT-f through adapter (NACE		Е		
Monel 400™ (Horizontal		1/4 – 18 NPT-f direct (7/16 – 20 U		NACE		G		
Monel 400™ (Horizontal		¹ / ₂ – 14 NPT-f through adapter (NACE		Н		
AISI 316 L ss (Vertical co	*	1/4 – 18 NPT-f direct (7/16 – 20 U	· · · · · · · · · · · · · · · · · · ·	NACE		Q		
AISI 316 L ss (Vertical co		1/2 – 14 NPT-f through adapter (NACE		T		
Hastelloy C276™ (Vertica		1/4 – 18 NPT-f direct (7/16 – 20 U		NACE		M		
Hastelloy C276™ (Vertica		1/2 – 14 NPT-f through adapter (NACE		S		
Monel 400™ (Vertical con Monel 400™ (Vertical con		1/4 - 18 NPT-f direct (7/16 - 20 U 1/2 - 14 NPT-f through adapter (NACE NACE		V		
olts/Gasket (wetted par		72 - 14 NF 1-1 tillough adaptel (716 – 20 0141 0.3. drilling) (Note 3)	NACL		V		
one adonot (notice pa	10 0101000) (I) The						
AISI 316 ss		Viton™					1	
		Viton™ PTFE	(Note 1)				1 2	
AISI 316 ss	WP = 16MPa)		(Note 1)	NACE				
AISI 316 ss AISI 316 ss (NACE) – (M		PTFE Viton™	, ,				2	
AISI 316 ss AISI 316 ss (NACE) – (M AISI 316 ss (NACE) – (M		PTFE	(Note 1) (Note 1)	NACE NACE NACE			2 3	
AISI 316 ss AISI 316 ss (NACE) – (M AISI 316 ss (NACE) – (M Alloy steel (NACE) Alloy steel (NACE)	WP = 16MPa)	PTFE Viton™ PTFE Viton™ PTFE	, ,	NACE			2 3 4	
AISI 316 ss AISI 316 ss (NACE) – (M AISI 316 ss (NACE) – (M Alloy steel (NACE) Alloy steel (NACE)		PTFE Viton™ PTFE Viton™ PTFE	(Note 1)	NACE NACE			2 3 4 8	
AISI 316 ss AISI 316 ss (NACE) – (M AISI 316 ss (NACE) – (M AISI 316 ss (NACE) – (M Alloy steel (NACE) Alloy steel (NACE) using material and ele Aluminium alloy (Barrel v	WP = 16MPa) ectrical connection – 11 th ersion)	PTFE Viton™ PTFE Viton™ PTFE P character 1/2 – 14 NPT	(Note 1)	NACE NACE			2 3 4 8	Α
AISI 316 ss AISI 316 ss (NACE) – (M AISI 316 ss (NACE) – (M AIIO steel (NACE) Alloy steel (NACE) Fusing material and elections Aluminium alloy (Barrel vi	WP = 16MPa) ectrical connection – 11 th ersion)	PTFE Viton™ PTFE Viton™ PTFE r character	(Note 1)	NACE NACE			2 3 4 8	АВ
AISI 316 ss AISI 316 ss (NACE) – (M AISI 316 ss (NACE) – (M AIIO) steel (NACE) Alloy steel (NACE) susing material and ele Aluminium alloy (Barrel v Aluminium alloy (Barrel v	WP = 16MPa) ectrical connection - 11th ersion) ersion)	PTFE Viton™ PTFE Viton™ PTFE P character 1/2 – 14 NPT	(Note 1)	NACE NACE			2 3 4 8	
AISI 316 ss AISI 316 ss (NACE) – (M AISI 316 ss (NACE) – (M AIIO 316 ss (NACE) AIIOy steel (NACE) AIIOy steel (NACE) using material and ele Aluminium alloy (Barrel v Aluminium alloy (Barrel v Aluminium alloy (Barrel v	WP = 16MPa) ectrical connection - 11 th ersion) ersion) ersion)	PTFE Viton™ PTFE Viton™ PTFE r character 1/2 – 14 NPT M20 x 1.5 (CM 20)	(Note 1)	NACE NACE			2 3 4 8	В
AISI 316 ss AISI 316 ss (NACE) – (M AISI 316 ss (NACE) – (M Alloy steel (NACE) Alloy steel (NACE) using material and ele Aluminium alloy (Barrel v Aluminium alloy (Barrel v Aluminium alloy (Barrel v Aluminium alloy (Barrel v	WP = 16MPa) ectrical connection - 11 th ersion) ersion) ersion) ersion)	PTFE Viton™ PTFE Viton™ PTFE Viton™ PTFE character 1/2 - 14 NPT M20 x 1.5 (CM 20) Pg 13.5 1/2 GK	(Note 1)	NACE NACE NACE			2 3 4 8	B D
AISI 316 ss AISI 316 ss (NACE) – (M AISI 316 ss (NACE) – (M AIIO) steel (NACE) Alloy steel (NACE) using material and ele Aluminium alloy (Barrel v	WP = 16MPa) ectrical connection - 11 th ersion) ersion) ersion) ersion)	PTFE Viton™ PTFE Viton™ PTFE Viton™ PTFE Character 1/2 – 14 NPT M20 x 1.5 (CM 20) Pg 13.5 1/2 GK Harting Han connector	(Note 1) (Note 1)	NACE NACE			2 3 4 8	B D C E
AISI 316 ss AISI 316 ss (NACE) – (M AISI 316 ss (NACE) – (M AISI 316 ss (NACE) – (M Alloy steel (NACE) Alloy steel (NACE) using material and ele Aluminium alloy (Barrel v	ectrical connection – 11th ersion) ersion) ersion) ersion) ersion) ersion) ersion) free (Barrel version)	PTFE Viton™ PTFE Viton™ PTFE Viton™ PTFE 1 character 1/2 – 14 NPT M20 x 1.5 (CM 20) Pg 13.5 1/2 GK Harting Han connector 1/2 – 14 NPT	(Note 1) (Note 1)	NACE NACE NACE			2 3 4 8	B D C
AISI 316 ss AISI 316 ss (NACE) – (M AISI 316 ss (NACE) – (M AISI 316 ss (NACE) – (M Alloy steel (NACE) Alloy steel (NACE) using material and ele Aluminium alloy (Barrel v Aluminium alloy copper-1	ectrical connection – 11th ersion) ersion) ersion) ersion) ersion) ersion) free (Barrel version) free (Barrel version)	PTFE Viton TM PTFE Viton TM PTFE T character 1/2 - 14 NPT M20 x 1.5 (CM 20) Pg 13.5 1/2 GK Harting Han connector 1/2 - 14 NPT M20 x 1.5 (CM 20)	(Note 1) (Note 1)	NACE NACE NACE			2 3 4 8	B D C E H L
AISI 316 ss AISI 316 ss (NACE) – (M AISI 316 ss (NACE) – (M AISI 316 ss (NACE) – (M Alloy steel (NACE) Alloy steel (NACE) Alloy steel (NACE) Aluminium alloy (Barrel v Aluminium alloy copper-1 Aluminium alloy copper-1 Aluminium alloy copper-1	ectrical connection – 11th ersion) ersion) ersion) ersion) ersion) free (Barrel version) free (Barrel version) free (Barrel version)	PTFE Viton TM PTFE Viton TM PTFE O character 1/2 - 14 NPT M20 x 1.5 (CM 20) Pg 13.5 1/2 GK Harting Han connector 1/2 - 14 NPT M20 x 1.5 (CM 20) Pg 13.5	(Note 1) (Note 1)	NACE NACE NACE			2 3 4 8	BDCEHLZ
AISI 316 ss AISI 316 ss (NACE) – (M AISI 316 ss (NACE) – (M AISI 316 ss (NACE) – (M Alloy steel (NACE) using material and ele Aluminium alloy (Barrel va Aluminium alloy (Barrel va Aluminium alloy (Barrel va Aluminium alloy (Barrel va Aluminium alloy copper-1 Aluminium alloy copper-1 Aluminium alloy copper-1 Aluminium alloy copper-1	ectrical connection – 11th erision) ersion) ersion) ersion) ersion) ersion) free (Barrel version)	PTFE Viton™ PTFE Viton™ PTFE Viton™ PTFE 1 character 1/2 - 14 NPT M20 x 1.5 (CM 20) Pg 13.5 1/2 GK Harting Han connector 1/2 - 14 NPT M20 x 1.5 (CM 20) Pg 13.5 1/2 GK	(Note 1) (Note 1) (general purpose only)	NACE NACE NACE (Note 4)			2 3 4 8	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
AISI 316 ss AISI 316 ss (NACE) – (M AISI 316 ss (NACE) – (M AISI 316 ss (NACE) – (M Alloy steel (NACE) using material and ele Aluminium alloy (Barrel v Aluminium alloy (Barrel v Aluminium alloy (Barrel v Aluminium alloy (Barrel v Aluminium alloy copper-1	ectrical connection – 11th ersion) ersion) ersion) ersion) ersion) ersion) free (Barrel version)	PTFE Viton™ PTFE Viton™ PTFE Viton™ PTFE 'character 1/2 – 14 NPT M20 x 1.5 (CM 20) Pg 13.5 1/2 GK Harting Han connector 1/2 – 14 NPT M20 x 1.5 (CM 20) Pg 13.5 1/2 GK Harting Han connector 1/2 – 14 NPT M20 x 1.5 (CM 20) Pg 13.5 1/2 GK Harting Han connector	(Note 1) (Note 1)	NACE NACE NACE			2 3 4 8	B D C E H L N M P
AISI 316 ss AISI 316 ss (NACE) – (M AISI 316 ss (NACE) – (M AISI 316 ss (NACE) – (M Alloy steel (NACE) Aluminium alloy (Barrel v Aluminium alloy copper-1	ectrical connection – 11th ersion) ersion) ersion) ersion) ersion) ersion) free (Barrel version)	PTFE Viton™ PTFE Viton™ PTFE Viton™ PTFE O character 1/2 - 14 NPT M20 x 1.5 (CM 20) Pg 13.5 1/2 GK Harting Han connector 1/2 - 14 NPT M20 x 1.5 (CM 20) Pg 13.5 1/2 GK Harting Han connector 1/2 - 14 NPT M20 x 1.5 (CM 20) Pg 13.5 1/2 GK Harting Han connector 1/2 - 14 NPT	(Note 1) (Note 1) (general purpose only)	NACE NACE NACE (Note 4)			2 3 4 8	BDCEHLNMPS
AISI 316 ss AISI 316 ss (NACE) – (M AISI 316 ss (NACE) – (M AISI 316 ss (NACE) – (M Alloy steel (NACE) Alloy steel (NACE) Aluminium alloy (Barrel v Aluminium alloy copper-1	ectrical connection – 11th ersion) ersion) ersion) ersion) ersion) ersion) free (Barrel version)	PTFE Viton™ PTFE Viton™ PTFE Viton™ PTFE 'character 1/2 – 14 NPT M20 x 1.5 (CM 20) Pg 13.5 1/2 GK Harting Han connector 1/2 – 14 NPT M20 x 1.5 (CM 20) Pg 13.5 1/2 GK Harting Han connector 1/2 – 14 NPT M20 x 1.5 (CM 20) Pg 13.5 1/2 GK Harting Han connector	(Note 1) (Note 1) (general purpose only)	NACE NACE NACE (Note 4)			2 3 4 8	BDCEHLZMP
AISI 316 ss AISI 316 ss (NACE) – (M AIIOy steel (NACE) AIIOy steel (NACE) AIIOy steel (NACE) AIUMINIUM AIIOY (Barrel v AIUMINIUM AIIOY (Barrel v AIUMINIUM AIIOY (BARREL v AIUMINIUM AIIOY (BARREL v AIUMINIUM AIIOY COPPER-I AISI 316 L ss (BARREL V AISI 316	ectrical connection – 11th ersion) ersion) ersion) ersion) ersion) ersion) free (Barrel version) sion)	PTFE Viton™ PTFE Viton™ PTFE Viton™ PTFE O character 1/2 - 14 NPT M20 x 1.5 (CM 20) Pg 13.5 1/2 GK Harting Han connector 1/2 - 14 NPT M20 x 1.5 (CM 20) Pg 13.5 1/2 GK Harting Han connector 1/2 - 14 NPT M20 x 1.5 (CM 20) Pg 13.5 1/2 GK Harting Han connector 1/2 - 14 NPT	(Note 1) (Note 1) (general purpose only)	NACE NACE NACE (Note 4)			2 3 4 8	BDCEHLNMPS
AISI 316 ss AISI 316 ss (NACE) – (M AISI 316 ss (NACE) – (M AISI 316 ss (NACE) – (M AIIO) steel (NACE) Alloy steel (NACE) Alloy steel (NACE) Aluminium alloy (Barrel v Aluminium alloy (Barrel v Aluminium alloy (Barrel v Aluminium alloy (Barrel v Aluminium alloy copper-1	ectrical connection – 11th ersion) ersion) ersion) ersion) ersion) ersion) free (Barrel version) sion) sion)	PTFE Viton TM PTFE Viton TM PTFE Viton TM PTFE C character 1/2 - 14 NPT M20 x 1.5 (CM 20) Pg 13.5 1/2 GK Harting Han connector 1/2 - 14 NPT M20 x 1.5 (CM 20) Pg 13.5 1/2 GK Harting Han connector 1/2 - 14 NPT M20 x 1.5 (CM 20) Pg 13.5 1/2 GK Harting Han connector 1/2 - 14 NPT M20 x 1.5 (CM20) Pg 13.5	(Note 1) (Note 1) (general purpose only)	NACE NACE NACE (Note 4)			2 3 4 8	$\begin{array}{c} B \ D \ C \ E \ H \ L \ N \ M \ P \ S \ T \ V \end{array}$
AISI 316 ss AISI 316 ss (NACE) – (M AISI 316 ss (NACE) – (M AISI 316 ss (NACE) – (M Alloy steel (NACE) Alloy steel (NACE) using material and ele Aluminium alloy (Barrel v Aluminium alloy copper-1 Alsi 316 L ss (Barrel vers AISI 316 L ss (Barrel vers	ectrical connection – 11th ersion) ersion) ersion) ersion) ersion) ersion) free (Barrel version) sion) sion) sion)	PTFE Viton TM PTFE Viton TM PTFE Viton TM PTFE T character 1/2 - 14 NPT M20 x 1.5 (CM 20) Pg 13.5 1/2 GK Harting Han connector 1/2 - 14 NPT M20 x 1.5 (CM 20) Pg 13.5 1/2 GK Harting Han connector 1/2 - 14 NPT M20 x 1.5 (CM20) Pg 13.5 1/2 GK Harting Han connector 1/2 - 14 NPT M20 x 1.5 (CM20) Pg 13.5 1/2 GK	(Note 1) (Note 1) (general purpose only) (general purpose only)	NACE NACE NACE (Note 4)			2 3 4 8	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
AISI 316 ss AISI 316 ss (NACE) – (M AISI 316 ss (NACE) – (M AISI 316 ss (NACE) – (M Alloy steel (NACE) Alloy steel (NACE) IUSING Material and ele Aluminium alloy (Barrel v Aluminium alloy copper-1 Alsi 316 L ss (Barrel vers AISI 316 L ss (Barrel vers	ectrical connection – 11th ersion) ersion) ersion) ersion) ersion) ersion) free (Barrel version) sion) sion) sion) sion) sion)	PTFE Viton TM PTFE Viton TM PTFE Viton TM PTFE o character 1/2 - 14 NPT M20 x 1.5 (CM 20) Pg 13.5 1/2 GK Harting Han connector 1/2 - 14 NPT M20 x 1.5 (CM 20) Pg 13.5 1/2 GK Harting Han connector 1/2 - 14 NPT M20 x 1.5 (CM 20) Pg 13.5 1/2 GK Harting Han connector 1/2 - 14 NPT M20 x 1.5 (CM20) Pg 13.5 1/2 GK M20 x 1.5 (CM 20)	(Note 1) (Note 1) (general purpose only) (general purpose only)	NACE NACE NACE (Note 4)			2 3 4 8	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
AISI 316 ss AISI 316 ss (NACE) – (M AISI 316 ss (NACE) – (M AISI 316 ss (NACE) – (M Alloy steel (NACE) Alloy steel (NACE) Aluminium alloy (Barrel vi Aluminium alloy copper-1 AISI 316 L ss (Barrel versi AIISI 316 L ss (Barrel versi AIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	ectrical connection – 11th ersion) ersion) ersion) ersion) ersion) ersion) free (Barrel version) sion) sion) sion) sion) sion)	PTFE Viton™ PTFE Viton™ PTFE Viton™ PTFE 'character 1/2 - 14 NPT M20 x 1.5 (CM 20) Pg 13.5 1/2 GK Harting Han connector 1/2 - 14 NPT M20 x 1.5 (CM 20) Pg 13.5 1/2 GK Harting Han connector 1/2 - 14 NPT M20 x 1.5 (CM 20) Pg 13.5 1/2 GK Harting Han connector 1/2 - 14 NPT M20 x 1.5 (CM20) Pg 13.5 1/2 GK M20 x 1.5 (CM 20) Pg 13.5	(Note 1) (Note 1) (general purpose only) (general purpose only) (general purpose only)	NACE NACE NACE (Note 4)			2 3 4 8	$\mathbb{A} \cap \mathbb{C} \cap \mathbb{A} \cap $
AISI 316 ss AISI 316 ss (NACE) – (M AISI 316 ss (NACE) – (M AISI 316 ss (NACE) – (M Alloy steel (NACE) Alloy steel (NACE) Aluminium alloy (Barrel v Aluminium alloy copper-1 AISI 316 L ss (Barrel vers AIISI 316 L ss (Barrel vers AIISI 316 L ss (Barrel vers AIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	ectrical connection – 11th ersion) ersion) ersion) ersion) ersion) ersion) free (Barrel version) sion) sion) sion) sion) sion) sion)	PTFE Viton TM PTFE Viton TM PTFE Viton TM PTFE o character 1/2 - 14 NPT M20 x 1.5 (CM 20) Pg 13.5 1/2 GK Harting Han connector 1/2 - 14 NPT M20 x 1.5 (CM 20) Pg 13.5 1/2 GK Harting Han connector 1/2 - 14 NPT M20 x 1.5 (CM 20) Pg 13.5 1/2 GK Harting Han connector 1/2 - 14 NPT M20 x 1.5 (CM20) Pg 13.5 1/2 GK M20 x 1.5 (CM 20)	(Note 1) (Note 1) (general purpose only) (general purpose only)	NACE NACE NACE (Note 4)			2 3 4 8	$B \; D \; C \; H \; H \; H \; Z \; Z \; P \; O \; H \; Y \; Z \; Z \; P \; Q \; P \; Z \; $
AISI 316 ss AISI 316 ss (NACE) – (M AISI 316 ss (NACE) – (M AISI 316 ss (NACE) – (M Alloy steel (NACE) Alloy steel (NACE) Dusing material and ele Aluminium alloy (Barrel v Aluminium alloy copper-1 AISI 316 L ss (Barrel vers	ectrical connection – 11th ersion) ersion) ersion) ersion) ersion) ersion) free (Barrel version) sion) sion) sion) sion) sion) sion)	PTFE Viton™ PTFE Viton™ PTFE Viton™ PTFE 'character 1/2 - 14 NPT M20 x 1.5 (CM 20) Pg 13.5 1/2 GK Harting Han connector 1/2 - 14 NPT M20 x 1.5 (CM 20) Pg 13.5 1/2 GK Harting Han connector 1/2 - 14 NPT M20 x 1.5 (CM 20) Pg 13.5 1/2 GK Harting Han connector 1/2 - 14 NPT M20 x 1.5 (CM20) Pg 13.5 1/2 GK M20 x 1.5 (CM 20) Pg 13.5 1/2 GK M20 x 1.5 (CM 20) Pg 13.5 Harting Han connector	(Note 1) (Note 1) (general purpose only) (general purpose only) (general purpose only)	NACE NACE NACE (Note 4)			2 3 4 8	$\begin{array}{c} B \\ D \\ C \\ E \\ H \\ L \\ N \\ M \\ P \\ S \\ T \\ V \\ U \\ J \\ Y \end{array}$

ADDITIONAL ORDERING INFORMATION for model 268PS

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

				XX	xx	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX
ain/vent valve (mate	erial and position) (wetted parts)			_											
AISI 316 L ss	on process axis	(Note 6)	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 C276™	on process axis	*	NACE	V4											
	on flange side top	(Note 8)	NACE	V4 V5											
Hastelloy C276™	Ŭ ,	(Note 9)		VS V6											
Hastelloy C276™	on flange side bottom	(Note 9)	NACE												
Monel 400™	on process axis	(Note 10)	NACE	V7											
Monel 400™	on flange side top	(Note 11)	NACE	V8											
Monel 400™ ectrical certification	on flange side bottom	(Note 11)	NACE	V9	l										
	ory 1 GD - Intrinsic Safety EEx ia				E1										
	ory 1/2 GD – Flameproof EEx d				E2										
	Association (CSA) (only ½-14NPT, M2	0 and Da 12 E alcotrical connection	n)		E4										
	approval (only with $^{1}/_{2}$ –14NPT, M20 an	9	11)		E6										
		id Fg 13.5 electrical confrection)			W1										
GOST (Russia) EEx ia					W2										
GOST (Kazakistan) EEx															
GOST (Kazakistan) E					W3 W4										
GOST (Kazakistan) E															
Inmetro (Brazil) EEx is					W5										
Inmetro (Brazil) EEx o					W6										
Inmetro (Brazil) EEx r	IL				W7										
tput meter															
ProMeter, Standard	calibration					D1									
ProMeter, Special ca	libration					D2									
Analog output indica	tor linear 0-100% scale					D3									
	tor, special graduation (to be specified	for linear scale)				D5									
	I meter and HART configurator (CoMet					D7									
Programmable signa	I meter and HART configurator (CoMet	ter – customer configuration)				D8									
unting bracket (sha		<u> </u>													
,	•	0-4					Б4								
For pipe mounting	(Not suitable for AISI housing)	Carbon steel					B1								
For pipe mounting	(Not suitable for AISI housing)	AISI 316 L ss					B2								
For wall mounting	(Not suitable for AISI housing)	Carbon steel					В3								
For wall mounting	(Not suitable for AISI housing)	AISI 316 L ss					B4								
Flat type for box											ı				
		AISI 316 L ss					B5								
irge Surge/Transient Prot	ector	AIOI 0 TO E 88						S1							
irge Surge/Transient Prot	ector	AIGI 310 E SS						S1							
urge Surge/Transient Prot	ector	AIGI OTO E SS						S1							
Surge/Transient Protoerating manual German	ector	AIGIOTO E SS						S1	M1						
rige Surge/Transient Prot perating manual German Italian	ector	AIGIOTO E SS						S1	M2						
Surge/Transient Prot Derating manual German Italian French		AIGIOTO E SS						S1							
rige Surge/Transient Prot perating manual German Italian		AIGIOTO E SS						S1	M2						
Surge/Transient Protoerating manual German Italian French bels & tag language		AIGIOTO E SS						S1	M2	T1					
Surge/Transient Protocrating manual German Italian French bels & tag language German		AIGIOTO E SS						S1	M2	T1 T2					
surge Surge/Transient Protocerating manual German Italian French bels & tag language German Italian		AIGIOTO E SS						S1	M2	T2					
Surge/Transient Protoerating manual German Italian French bels & tag language German		AIGIOTO E SS						S1	M2						
Surge/Transient Protocerating manual German Italian Spanish French		AIGIOTO E SS						S1	M2	T2 T3					
Surge/Transient Protocolors German Italian Spanish French ditional tag plate		AIGIOTO E SS						S1	M2	T2 T3	12				
Surge/Transient Prot Perating manual German Italian French bels & tag language German Italian Spanish French Iditional tag plate Laser printing of tag		AIGIOTO E SS						S1	M2	T2 T3	12				
Surge/Transient Protocrating manual German Italian French bels & tag language German Italian Spanish French Iditional tag plate Laser printing of tag								S1	M2	T2 T3	12	N2			
Surge/Transient Protocological Surge/Transient Protocological Surge/Transient Protocological Surge/Transient Protocological Surge/Transient Prench Surge/Sur	on stainless steel plate	deg. F						S1	M2	T2 T3	12	N2 N3			
Surge/Transient Protocerating manual German Italian French Ibels & tag language German Italian Spanish French Iditional tag plate Laser printing of tag Diffiguration Standard – Pressure Standard – Pressure	on stainless steel plate = inH2O/psi at 20° C; Temperature =	deg. F eg. F						S1	M2	T2 T3	12				
Surge/Transient Prot Perating manual German Italian French Pels & tag language German Italian Spanish French ditional tag plate Laser printing of tag Pressure Standard – Pressure Standard – Pressure Standard – Pressure Standard – Pressure	on stainless steel plate = inH2O/psi at 20° C; Temperature = = inH2O/psi at 4° C; Temperature = d	deg. F eg. F deg.C						S1	M2	T2 T3	12	N3			
Surge/Transient Prot erating manual German Italian French bels & tag language German Italian Spanish French ditional tag plate Laser printing of tag nfiguration Standard – Pressure Standard – Pressure Standard – Pressure Standard – Pressure	on stainless steel plate = inH2O/psi at 20° C; Temperature = = inH2O/psi at 4° C; Temperature = d = inH2O/psi at 20° C; Temperature =	deg. F eg. F deg.C						S1	M2	T2 T3	12	N3 N4			
Surge/Transient Protoperating manual German Italian French bels & tag language German Italian Spanish French Iditional tag plate Laser printing of tag Defiguration Standard – Pressure Standard – Pressure Standard – Pressure Standard – Pressure Custom	on stainless steel plate = inH2O/psi at 20° C; Temperature = = inH2O/psi at 4° C; Temperature = d = inH2O/psi at 20° C; Temperature = = inH2O/psi at 4° C; Temperature = d	deg. F eg. F deg.C						S1	M2	T2 T3	12	N3 N4 N5			
Surge/Transient Prot erating manual German Italian French bels & tag language German Italian Spanish French ditional tag plate Laser printing of tag infiguration Standard – Pressure Standard – Pressure Standard – Pressure Standard – Pressure Custom eparation procedure	on stainless steel plate = inH2O/psi at 20° C; Temperature = = inH2O/psi at 4° C; Temperature = d = inH2O/psi at 20° C; Temperature = = inH2O/psi at 4° C; Temperature = d	deg. F eg. F deg.C eg. C	len or OMF	a for	Haloo				M2 M4	T2 T3 T4		N3 N4 N5 N6	D1		
Surge/Transient Prot erating manual German Italian French bels & tag language German Italian Spanish French ditional tag plate Laser printing of tag infiguration Standard – Pressure Standard – Pressure Standard – Pressure Standard – Pressure Custom eparation procedure Oxygen service clear	on stainless steel plate = inH2O/psi at 20° C; Temperature = = inH2O/psi at 4° C; Temperature = d = inH2O/psi at 20° C; Temperature = d = inH2O/psi at 4° C; Temperature = d	deg. F eg. F deg.C eg. C	len or 9MF	a for I	Haloc				M2 M4	T2 T3 T4		N3 N4 N5 N6	P1 p2		
Surge/Transient Prot erating manual German Italian French bels & tag language German Italian Spanish French ditional tag plate Laser printing of tag nfiguration Standard – Pressure Standard – Pressure Standard – Pressure Standard – Pressure Custom eparation procedure Oxygen service clear Hydrogen service pre	on stainless steel plate = inH2O/psi at 20° C; Temperature = = inH2O/psi at 4° C; Temperature = d = inH2O/psi at 20° C; Temperature = = inH2O/psi at 4° C; Temperature = d inH2O/psi at 4° C; Temperature = d ining (only available with inert fill and PT eparation	deg. F eg. F deg.C eg. C	len or 9MF	'a for I	Haloo				M2 M4	T2 T3 T4		N3 N4 N5 N6	P2		
Surge/Transient Prot Perating manual German Italian French Bels & tag language German Italian Spanish French Iditional tag plate Laser printing of tag Perasure Standard – Pressure Standard – Pressure Standard – Pressure Standard – Pressure Oxygen service clear Hydrogen service pre Special services pre	on stainless steel plate = inH2O/psi at 20° C; Temperature = = inH2O/psi at 4° C; Temperature = d = inH2O/psi at 20° C; Temperature = = inH2O/psi at 4° C; Temperature = d inH2O/psi at 4° C; Temperature = d ining (only available with inert fill and PT eparation	deg. F eg. F deg.C eg. C	len or 9MF	'a for I	Haloc				M2 M4	T2 T3 T4		N3 N4 N5 N6			
rge Surge/Transient Prot erating manual German Italian French bels & tag language German Italian Spanish French ditional tag plate Laser printing of tag nfiguration Standard – Pressure Standard – Pressure Standard – Pressure Standard – Pressure Oxygen service clear Hydrogen service pre Special services pre	on stainless steel plate = inH2O/psi at 20° C; Temperature = = inH2O/psi at 4° C; Temperature = d = inH2O/psi at 20° C; Temperature = = inH2O/psi at 4° C; Temperature = d inH2O/psi at 4° C; Temperature = d ining (only available with inert fill and PT eparation	deg. F eg. F deg.C eg. C	len or 9MF	'a for l	Haloc				M2 M4	T2 T3 T4		N3 N4 N5 N6	P2		
rge Surge/Transient Prot erating manual German Italian French bels & tag language German Italian Spanish French ditional tag plate Laser printing of tag infiguration Standard – Pressure Standard – Pressure Standard – Pressure Standard – Pressure Oxygen service clear Hydrogen service pres Special services prep rtificates	on stainless steel plate = inH2O/psi at 20° C; Temperature = = inH2O/psi at 4° C; Temperature = d = inH2O/psi at 20° C; Temperature = = inH2O/psi at 4° C; Temperature = d inH2O/psi at 4° C; Temperature = d ining (only available with inert fill and PT eparation	deg. F eg. F deg.C eg. C	len or 9MF	'a for I	Haloc				M2 M4	T2 T3 T4		N3 N4 N5 N6	P2	C1	
rge Surge/Transient Prot erating manual German Italian French bels & tag language German Italian Spanish French ditional tag plate Laser printing of tag rfiguration Standard – Pressure Oxygen service clear Hydrogen service pre Special services pre rtificates Inspection certificate	on stainless steel plate = inH2O/psi at 20° C; Temperature = = inH2O/psi at 4° C; Temperature = d = inH2O/psi at 20° C; Temperature = = inH2O/psi at 4° C; Temperature = d ening (only available with inert fill and PT eparation	deg. F eg. F deg.C eg. C FE gasket) - Pmax =12MPa for Gald	len or 9MF	'a for I	Haloo				M2 M4	T2 T3 T4		N3 N4 N5 N6	P2	C1 C6	
rge Surge/Transient Prot erating manual German Italian French bels & tag language German Italian Spanish French ditional tag plate Laser printing of tag rfiguration Standard – Pressure Oxygen service clear Hydrogen service pre Special services pre rtificates Inspection certificate Certificate of complia	on stainless steel plate = inH2O/psi at 20° C; Temperature = = inH2O/psi at 4° C; Temperature = d = inH2O/psi at 20° C; Temperature = = inH2O/psi at 4° C; Temperature = d ining (only available with inert fill and PT sparation paration EN 10204–3.1 of calibration (9-point)	deg. F eg. F deg.C eg. C FE gasket) - Pmax =12MPa for Gald	len or 9MF	'a for I	Haloc				M2 M4	T2 T3 T4		N3 N4 N5 N6	P2		
surge/Transient Prot erating manual German Italian French bels & tag language German Italian Spanish French ditional tag plate Laser printing of tag nfiguration Standard – Pressure Standard – Pressure Standard – Pressure Standard – Pressure Oxygen service clear Hydrogen service pre Special services preprificates Inspection certificate Certificate of complia	on stainless steel plate = inH2O/psi at 20° C; Temperature = = inH2O/psi at 4° C; Temperature = d = inH2O/psi at 20° C; Temperature = = inH2O/psi at 4° C; Temperature = d ining (only available with inert fill and PT sparation paration EN 10204–3.1 of calibration (9-point)	deg. F eg. F deg.C eg. C FE gasket) - Pmax =12MPa for Gald	len or 9MF	a for I	Haloo				M2 M4	T2 T3 T4		N3 N4 N5 N6	P2		Н1
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surge/Transient Prot Perating manual German Italian French bels & tag language German Italian Spanish French ditional tag plate Laser printing of tag Infiguration Standard – Pressure Standard – Pressure Standard – Pressure Standard – Pressure Oxygen service clear Hydrogen service pre Special services preperiticates Inspection certificate Certificate of complia	on stainless steel plate = inH2O/psi at 20° C; Temperature = = inH2O/psi at 4° C; Temperature = d = inH2O/psi at 20° C; Temperature = d = inH2O/psi at 4° C; Temperature = d ining (only available with inert fill and PT eparation EN 10204–3.1 of calibration (9-point) ance with the order EN 10204–2.1 of in Ince with the order EN 10204–2.1 of p EN 10204–3.1 of process wetted part	deg. F eg. F deg.C eg. C FE gasket) - Pmax = 12MPa for Gald instrument design	len or 9MF	'a for I	Haloc				M2 M4	T2 T3 T4		N3 N4 N5 N6	P2		

- Note 1: Suitable for oxygen service
- Note 2: Not available with sensor code B
- Note 3: Not available with diaphragm material/fill fluid code S, H, A, B, L, Q
- Note 4: Select type in additional ordering code
- Note 5: Not available with Electronic Housing code P, E and K
- Note 6: Not available with Process flanges/adapters code D, E, G, H, Q, T, M, S, U, V
- Note 7: Not available with Process flanges/adapters code D, E, G, H, M, S, U, V
- Note 8: Not available with Process flanges/adapters code A, B, G, H, Q, T, M, S, U, V
- Note 9: Not available with Process flanges/adapters code A, B, G, H, Q, T, U, V
- Note 10: Not available with Process flanges/adapters code A, B, D, E, Q, T, M, S, U, V
- Note 11: Not available with Process flanges/adapters code A, B, D, E, Q, T, M, S
- Note 12: Not available with Electronic housing code U, S, T, V, H, M, L, N, D, C, A, B, J, Y
- TM Hastelloy is a Cabot Corporation trademark
- Monel is an International Nickel Co. trademark
- TM Viton is a Dupont de Nemour trademark
- TM Galden is a Montefluos trademark
- ™ Halocarbon is a Halocarbon Products Co. trademark

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

- Adapters supplied loose
- Plug on axis of horizontal connection flange; nothing for vertical connection blind flange (no drain/vent valves)
- General purpose (no electrical certification)
- No meter/display, no mounting bracket, no surge protection
- English manual and labels
- Configuration with kPa and deg. C units
- No test, inspection or material traceability certificates

THE SELECTION OF SUITABLE WETTED PARTS AND FILLING FLUID FOR COMPATIBILITY WITH THE PROCESS MEDIA IS A CUSTOMER'S RESPONSIBILITY, IF NOT OTHERWISE NOTIFIED BEFORE MANUFACTURING.

BASIC ORDERING INFORMATION model 268VS Safety Absolute Pressure Transmitter

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

Refer to additional ordering information code and specify one or more codes for each transmitter if additional options are required.

BASE MODEL – 1st to 5th characters		2 (6 8 V S	S X S	ХХ	Х	X	Х
Safety Absolute Pressure Transmitter - BASE ACC	JRACY 0.075%							
SENSOR - Span limits - 6th character				_				
0.27 and 16kPa 2.7 and 160mbar	2 and 120mmHg			E				
0.67 and 40kPa 6.7 and 400mbar	5 and 300mmHg			F				
1.1 and 65kPa	8 and 480mmHg			G				
2.67 and 160kPa 26.7 and 1600mbar	20 and 1200mmHg			H				
10 and 600kPa 0.1 and 6bar	1.45 and 87psi			M				
40 and 2400kPa 0.4 and 24bar	5.8 and 348psi			P				
134 and 8000kPa 1.34 and 80bar	19.4 and 1160psi			Q				
267 and 16000kPa 2.67 and 160bar	38.7 and 2320psi			S				
Use code - 7 th character				S				
Diaphragm material / Fill fluid (wetted parts) – 8th	character							
AISI 316 L ss	Silicone oil				S			
Hastelloy C276™ (on AISI seat)	Silicone oil			NACE	H			
Hastelloy C276™	Silicone oil			NACE	K			
AISI 316 L ss	Inert fluid - Galden	(Notes 1, 2)			A			
Hastelloy C276™ (on AISI seat)	Inert fluid - Galden	(Notes 1, 2)		NACE	В			
Hastelloy C276™	Inert fluid - Galden	(Notes 1, 2)		NACE	F			
AISI 316 L ss	Inert fluid - Halocarbon	(Notes 1, 2)			L			
Hastelloy C276™ (on AlSI seat)	Inert fluid - Halocarbon	(Notes 1, 2)		NACE	Q			
Hastelloy C276™	Inert fluid - Halocarbon	(Notes 1, 2)		NACE	P			
Process flanges/adapters material and connection	on (wetted parts) - 9th character							
AISI 316 L ss (Horizontal connection)	¹ / ₄ - 18 NPT-f direct (⁷ / ₁₆ - 20	UNF U.S. drilling)		NACE	Α			
AISI 316 L ss (Horizontal connection)	1/2 - 14 NPT-f through adapter			NACE	В			
Hastelloy C276™ (Horizontal connection)	¹ / ₄ - 18 NPT-f direct (⁷ / ₁₆ - 20		(Note 3)	NACE	D			
Hastelloy C276™ (Horizontal connection)	1/2 – 14 NPT-f through adapter	Ο,	(Note 3)	NACE	E			
Monel 400™ (Horizontal connection)	1/4 – 18 NPT-f direct (7/16 - 20	·	(Note 3)	NACE	G			
Monel 400™ (Horizontal connection)	¹ / ₂ – 14 NPT-f through adapter	Θ,	(Note 3)	NACE	Н			
AISI 316 L ss (Vertical connection)	1/4 – 18 NPT-f direct (7/16 - 20		(14016-0)	NACE	Q			
,	,	Θ,		NACE	T			
AISI 316 L ss (Vertical connection)	1/2 – 14 NPT-f through adapter		(Nloto 2)	NACE				
Hastelloy C276™ (Vertical onnection)	1/4 – 18 NPT-f direct (⁷ / ₁₆ - 20		(Note 3)		М			
Hastelloy C276™ (Vertical connection)	1/2 – 14 NPT-f through adapter		(Note 3)	NACE	S			
Monel 400™ (Vertical connection)	1/4 – 18 NPT-f direct (⁷ / ₁₆ - 20		(Note 3)	NACE	U			
Monel 400 TM (Vertical connection)	¹ / ₂ – 14 NPT-f through adapter	(1/16 – 20 UNF U.S. drilling)	(Note 3)	NACE	V			
Bolts/Gasket (wetted parts) – 10 th character	\ Ct = := TBA					4		
AISI 316 ss	Viton™	(51.1.4)				1		
AISI 316 ss	PTFE	(Note 1)		NIAGE		2		
AISI 316 ss (NACE) – (MWP = 16MPa)	Viton™	0.1		NACE		3		
AISI 316 ss (NACE) - (MWP = 16MPa)	PTFE	(Note 1)		NACE		4		
Alloy steel (NACE)	Viton™	(51.1.4)		NACE		8		
Alloy steel (NACE) Housing material and electrical connection – 11 th	PTFE character	(Note 1)		NACE		9	J	
Aluminium alloy (Barrel version)							_	
/	1/2 – 14 NPT						A B	
Aluminium alloy (Barrel version)	M20 x 1.5 (CM 20)							
Aluminium alloy (Barrel version)	Pg 13.5						D	
Aluminium alloy (Barrel version)	1/2 GK	(/> /	-+- 4)			С	
Aluminium alloy (Barrel version)	Harting Han connector	(general purpose only)	(N	ote 4)			E	
Aluminium alloy copper-free (Barrel version)	1/2 – 14 NPT						Н	
Aluminium alloy copper-free (Barrel version)	M20 x 1.5 (CM 20)						L	
Aluminium alloy copper-free (Barrel version)	Pg 13.5						Ν	
Aluminium alloy copper-free (Barrel version)	1/2 GK						М	
Aluminium alloy copper-free (Barrel version)	Harting Han connector	(general purpose only)	(N	ote 4)			Р	
AISI 316 L ss (Barrel version)	1/2 - 14 NPT						S	
AISI 316 L ss (Barrel version)	M20 x 1.5 (CM20)						Т	
AISI 316 L ss (Barrel version)	Pg 13.5						V	
AISI 316 L ss (Barrel version)	1/2 GK						U	
Aluminium alloy (DIN version)	M20 x 1.5 (CM 20)	(general purpose only)					J	
Aluminium alloy (DIN version)	Pg 13.5	(general purpose only)					Y	
Aluminium alloy (DIN version)	Harting Han connector	(general purpose only)	(N	ote 4)			ĸ	
Output/Additional options – 12 th character	<u> </u>	(0	(, ,	,				
HART digital communication and 4 to 20mA (SIL 2)	No additional options		(N	ote 5)				S
HART digital communication and 4 to 20mA (SIL 2)		ed by "Additional ordering code	(14	0.00,				4
17 11 digital communication and 4 to 2011A (OIL 2)	Options requested (to be order	od by / taditional oracing code						-+

ADDITIONAL ORDERING INFORMATION for model 268VS

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

Drain/vent valve (material and position) (wetted parts) AISI 316 L ss						
AISI 316 L ss on flange side top (Note 7) NACE V2 NASI 316 L ss on flange side bottom (Note 7) NACE V3 NASI 316 L ss on flange side bottom (Note 7) NACE V3 NASI 316 L ss on flange side bottom (Note 8) NACE V4 NACE V4 NASI 316 L ss on flange side bottom (Note 9) NACE V5 NASI 316 L ss NASI 316 L s						
AISI 316 L ss						
AISI 316 L. ss on flange side bottom (Note 7) NACE V3 Hastelloy C276™ on process axis (Note 8) NACE V5 NACE V5 NACE V5 NACE V5 NACE V6 NACE V7 Nonel 400™ on flange side bottom (Note 10) NACE V8 NACE V8 Nonel 400™ on flange side bottom (Note 11) NACE V9 Selectrical certification ATEX Group II Category 1/2 GD – Intrinsic Safety EEx ia ATEX Group II Category 1/2 GD – Intrinsic Safety EEx ia ATEX Group II Category 1/2 GD – Intrinsic Safety EEx ia ATEX Group II Category 1/2 GD – Intrinsic Safety EEx ia ATEX Group II Category 1/2 GD – Intrinsic Safety EEx ia ATEX Group II Category 1/2 GD – Intrinsic Safety EEx ia ATEX Group II Category 1/2 GD – Intrinsic Safety EEx ia ATEX Group II Category 1/2 GD – Intrinsic Safety EEx ia ATEX Group II Category 1/2 GD – Intrinsic Safety EEx ia ATEX Group II Category 1/2 GD – Intrinsic Safety EEx ia W1 GOST (Razakistan) EEx ia W1 GOST (Razakistan) EEx ia W2 GOST (Kazakistan) EEx ia W3 GOST (Kazakistan) EEx ia W4 Inmetro (Brazil) EEx ia W4 Inmetro (Brazil) EEx ia W6 Inmetro (Brazil) EEx ia W6 Inmetro (Brazil) EEx ia W6 Inmetro (Brazil) EEx ia W7 Inmetro (Brazil) EEx ia W7 Inmetro (Brazil) EEx ia W7 Inmetro (Brazil) EEx ia W6 Inmet						
Hastelloy C276™ on process axis (Note 8) NACE V4 Hastelloy C276™ on flange side top (Note 9) NACE V5 Hastelloy C276™ on flange side bottom (Note 9) NACE V6 Monel 400™ on process axis (Note 10) NACE V7 Monel 400™ on flange side top (Note 11) NACE V8 Monel 400™ on flange side top (Note 11) NACE V9 Monel 400™ on flange side bottom (Note 11) NACE V1 Monel 400™ on flange side bottom (Note 11) NACE V1 Monel 400™ on flange side bottom (Note 11) NACE V1 Monel 400™ on flange side bottom (Note 11) NACE V1 Monel 400™ on flange side bottom (Note 11) NACE V1 Monel 400™ on flange side bottom (Note 11) NACE V1 Monel 400™ on flange side bottom (Note 11) NACE V1 Monel 400™ on flange side bottom (Note 11) NACE V1 Monel 400™ on flange side bottom (Note 1						
Hastelloý C276™ on flange side top (Note 9) NACE V5 Hastelloy C276™ on flange side bottom (Note 9) NACE V6 Monel 400™ on process axis (Note 10) NACE V7 Monel 400™ on flange side top (Note 11) NACE V8 Monel 400™ on flange side top (Note 11) NACE V8 Monel 400™ on flange side bottom (Note 11) NACE V8 Monel 400™ on flange side bottom (Note 11) NACE V9 Electrical certification ATEX Group II Category 1/2 GD – Intrinsic Safety EEx ia ATEX Group II Category 1/2 GD – Intrinsic Safety EEx ia ATEX Group II Category 1/2 GD – Intrinsic Safety EEx ia ATEX Group II Category 1/2 GD – Intrinsic Safety EEx ia ATEX Group II Category 1/2 GD – Intrinsic Safety EEx ia ATEX Group II Category 1/2 GD – Intrinsic Safety EEx ia ATEX Group II Category 1/2 GD – Intrinsic Safety EEx ia ATEX Group II Category 1/2 GD – Intrinsic Safety EEx ia ATEX Group II Category 1/2 GD – Intrinsic Safety EEx ia ATEX Group II Category 1/2 GD – Intrinsic Safety EEx ia ATEX Group II Category 1/2 GD – Intrinsic Safety EEx ia AND GOST (Russia) EEx ia AND						
Hastello', C276 M on flange side bottom (Note 9) NACE V6 Monel 400 m on process axis (Note 10) NACE V7 Monel 400 m on process axis (Note 10) NACE V8 Monel 400 m on flange side top (Note 11) NACE V8 Monel 400 m on flange side top (Note 11) NACE V9 Monel 400 m on flange side top (Note 11) NACE V9 Monel 400 m on flange side bottom (Note 11) NACE V9 Monel 400 m on flange side bottom (Note 11) NACE V9 Monel 400 m on flange side bottom (Note 11) NACE V9 Monel 400 m on flange side bottom (Note 11) NACE V9 MONE V						
Monel 400™ on process axis (Note 10) NACE V7 Nonel 400™ on flange side top (Note 11) NACE V8 Nonel 400™ on flange side bottom (Note 11) NACE V8 NACE V8 Nonel 400™ on flange side bottom (Note 11) NACE V9 NAC						
Monel 400™ on flange side top (Note 11) NACE V8 NACE V8 Nonel 400™ on flange side bottom (Note 11) NACE V9 NACE V6 NACE V9 NACE V6 NAC						
Monel 400™ on flange side bottom (Note 11) NACE V9						
Electrical certification ATEX Group II Category 1 GD – Intrinsic Safety EEx ia ATEX Group II Category 1/2 GD – Flameproof EEx d E2 Canadian Standard Association (CSA) (only 1/2—14NPT, M20 and Pg 13.5 electrical connection) E4 Factory Mutual (FM) approval (only with 1/2—14NPT, M20 and Pg 13.5 electrical connection) E6 GOST (Russia) EEx ia GOST (Russia) EEx d W2 GOST (Kazakistan) EEx d W44 Inmetro (Brazil) EEx ia Immetro (Brazil) EEx la W65 Inmetro (Brazil) EEx la W7 V01 V04 V05 V07 V07 V07 V07 V07 V07 V08 V07 V08 Inmetro (Brazil) EEx nL V07 V07 V07 V07 V07 V07 V07 V0						
ATEX Group II Category 1 GD - Intrinsic Safety EEx ia ATEX Group II Category 17 GD - Flameproof EEx d Canadian Standard Association (CSA) (only 1/2-14NPT, M20 and Pg 13.5 electrical connection) E4 Factory Mutual (FM) approval (only with 1/2-14NPT, M20 and Pg 13.5 electrical connection) E6 GOST (Russia) EEx ia GOST (Kazakistan) EEx d W3 GOST (Kazakistan) EEx d W4 Inmetro (Brazil) EEx d W5 Inmetro (Brazil) EEx d W6 Inmetro (Brazil) EEx d W7 Dutput meter ProMeter, Standard calibration ProMeter, Standard calibration ProMeter, Standard calibration ProMeter, Standard calibration Prometro (Brazil) EEx d D3 Analog output indicator innear 0-100% scale Analog output indicator innear 0-100% scale Analog output indicator, special graduation (to be specified for linear scale) Programmable signal meter and HART configurator (CoMeter) Programmable signal meter and HART configurator (CoMeter) Programmable signal meter and HART configurator (CoMeter) Propre mounting (Not suitable for AISI housing) For pipe mounting (Not suitable for AISI housing) AISI 316 L ss B2 For wall mounting (Not suitable for AISI housing) AISI 316 L ss B3 For wall mounting (Not suitable for AISI housing) AISI 316 L ss B4 Falt type for box AISI 316 L ss B5 Surge Surge/Transient Protector S1 Departing manual German Italian M1 Italian M2 Albels & tag language German Italian Italian						
ATEX Group II Category 1/2 GD - Flameproof EEx d Canadian Standard Association (CSA) (only 1/2-14NPT, M20 and Pg 13.5 electrical connection) Factory Mutual (FM) approval (only with 1/2-14NPT, M20 and Pg 13.5 electrical connection) E6 GOST (Russia) EEx ia GOST (Russia) EEx ia GOST (Kazakistan) EEx d W3 GOST (Kazakistan) EEx d W4 Inmetro (Brazil) EEx d W6 Inmetro (Brazil) EEx d W6 Inmetro (Brazil) EEx d W7 Inmetro (Brazil) EEx d W6 Inmetro (Brazil) EEx nL W6 Inmetro (Brazil) EEx nL W6 Inmetro (Brazil) EEx nL W7 Inmeter ProMeter, Standard calibration ProMeter, Special calibration ProMeter, Special calibration ProMeter, Special calibration Promable signal meter and HART configurator (CoMeter) Programmable signal meter and HART configurator (CoMeter) D7 Programmable signal meter and HART configurator (CoMeter) D8 Mounting bracket (shape and material) For pipe mounting (Not suitable for AISI housing) AISI 316 L ss B2 For wall mounting (Not suitable for AISI housing) AISI 316 L ss B4 Flat type for box AISI 316 L ss B5 AISI 316 L ss B6 AISI 316 L ss B7 AISI						
Canadian Standard Association (CSA) (only 1/2—14NPT, M20 and Pg 13.5 electrical connection) E4 Factory Mutual (FM) approval (only with 1/2—14NPT, M20 and Pg 13.5 electrical connection) GOST (Russia) EEx ia GOST (Russia) EEx ia GOST (Kazakistan) EEx ia GOST (Kazakistan) EEx d Immetro (Brazil) EEx ia Immetro (Brazil) EEx d Immetro (Brazil) EEx d Immetro (Brazil) EEx d Immetro (Brazil) EEx nL W7 V01 V02 V05 V07 V06 V07 V07 V07 V07 V07 V07						
Canadian Standard Association (CSA) (only 1/2—14NPT, M20 and Pg 13.5 electrical connection) E4 Factory Mutual (FM) approval (only with 1/2—14NPT, M20 and Pg 13.5 electrical connection) GOST (Russia) EEx ia GOST (Russia) EEx ia GOST (Kazakistan) EEx ia GOST (Kazakistan) EEx d Immetro (Brazil) EEx la Immetro (Brazi						
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German Italian	14					
German Italian						
Italian	Т4					
	T1					
	T2					
Spanish	T3					
French	T4					
Additional tag plate						
Laser printing of tag on stainless steel plate		12	:			
Configuration			_			
Standard - Pressure = inH2O/psi at 20° C; Temperature = deq. F			N2	,		
Standard - Pressure = inH20/psi at 4° C; Temperature = deq. F			N3			
Standard - Pressure = inH2O/psi at 20° C; Temperature = deq.C			N4			
Standard – Pressure = inH2O/psi at 4° C; Temperature = deg. C			N5			
Custom			N6)		
Preparation procedure						
Oxygen service cleaning (only available with inert fill and PTFE gasket) - Pmax = 12MPa for Galden or 9MPa for Halocarbon; Tmax = 60	80° C/1	140°	F	P1	1	
Hydrogen service preparation				P2	2	
Special services preparation				P4		
Certificates					_	
					0.	
Inspection certificate EN 10204-3.1 of calibration (9-point)					C1	
Certificate of compliance with the order EN 10204–2.1 of instrument design					C6	1
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
Connector						
Harting Han – straight entry (Note 12)						
Harting Han – angle entry (Note 12)						

- Note 1: Suitable for oxygen service
- Note 2: Not available with sensor code E
- Note 3: Not available with diaphragm material/fill fluid code S, H, A, B, L, Q
- Note 4: Select type in additional ordering code
- Note 5: Not available with Electronic Housing code P, E and K
- Note 6: Not available with Process flanges/adapters code D, E, G, H, Q, T, M, S, U, V
- Note 7: Not available with Process flanges/adapters code D, E, G, H, M, S, U, V
- Note 8: Not available with Process flanges/adapters code A, B, G, H, Q, T, M, S, U, V
- Note 9: Not available with Process flanges/adapters code A, B, G, H, Q, T, U, V
- Note 10: Not available with Process flanges/adapters code A, B, D, E, Q, T, M, S, U, V
- Note 11: Not available with Process flanges/adapters code A, B, D, E, Q, T, M, S
- Note 12: Not available with Electronic housing code U, S, T, V, H, M, L, N, D, C, A, B, J, Y
- ™ Hastelloy is a Cabot Corporation trademark
- Monel is an International Nickel Co. trademark
- ™ Viton is a Dupont de Nemour trademark
- TM Galden is a Montefluos trademark
- ™ Halocarbon is a Halocarbon Products Co. trademark

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

- Adapters supplied loose
- Plug on axis of horizontal connection flange; nothing for vertical connection blind flange (no drain/vent valves)
- General purpose (no electrical certification)
- No meter/display, no mounting bracket, no surge protection
- English manual and labels
- Configuration with kPa and deg. C units
- No test, inspection or material traceability certificates

THE SELECTION OF SUITABLE WETTED PARTS AND FILLING FLUID FOR COMPATIBILITY WITH THE PROCESS MEDIA IS A CUSTOMER'S RESPONSIBILITY, IF NOT OTHERWISE NOTIFIED BEFORE MANUFACTURING.

2600T Pressure Transmitters

Model 268DS, 268PS, 268VS

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