





Description

The series 9000 is a complete line of Pressure and Level transmitters with a **Stainless steel** electronics housing. The calibration / programming can be done very easy without testpressure by using the **3 pushbuttons and display**. The display can indicate a number of chosen engineering units. The series 9000 is fully temperature compensated and more than 40 different process connections with flush diaphragm are available. Many process connections from other brands are available for easy retrofit in existing tanks. HART[®] Protocol is available as an option.



HART is a registered trademark of the HART Communication Foundation

Stainless steel electronics housing



Nijverheidsweg 5 P.O. Box 13 T: +31 521-591550 F: +31 521-592046 7991 CZ Dwingeloo 7990 AA Dwingeloo The Netherlands info@klay.nl

Series 9000

Specifications

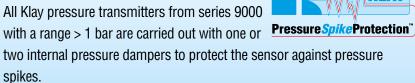
Accuracy	: 0.2% of adjusted span			
Ranges	: 0-100 mBar to 0 – 80 bar			
Turn down	: 4:1			
Adjustment	: by 3 pushbuttons and local displ			
	without testpressure			
Output	: 4-20 mA (option: HART Protocol)			
Supply	: 12 – 36 Vdc			
Electrical connection	: PG 9 (Option: M20 or ½"NPTf)			
Protection	: IP66 (option: IP68)			
Process temperature	: -20°C to 80°C (option: 100°C)			
Ambient temperature	: -20°C to 70°C			
Material wetted parts	: AISI 316L (option: Hastelloy C)			
Electronic housing	: AISI 304 (option: AISI 316)			
Process connections	: See ordercode on page 4			

DESCRIPTION SERIES 9000:

The series 9000 are designed for pressure measurement in the Pulp & paper industry and similar industries where clogging is a problem. The process connections from series 9000 are smaller than from 9000-SAN series and ideal for pressure measurement on pipelines.

The flush diaphragms are small and very strong, and are based on the Klay Flush Diaphragm technology.

Pressure Spike protection





P101	Zero adjustment (ZERO / 4 mA)
P102	Span adjustment(SPAN / 20 mA)
P103	Cancel mounting position effect
P104	Adjustment pressure unit
P105	Output 4-20 mA* or 20-4 mA
P106	Damping adjustment (0 - 25 sec.)
P107	Temperature read out:
	CELC* °C or FAHR F
P108	Device setup
P109	Read out on display:
	Current, pressure unit, temp. or %.
+ E	

*= Factory setting

Adjustable points



Display with 3 pushbuttons (Standard)

The series 9000 will as standard be delivered with 2 closed covers, so the 3 pushbuttons and the standard display are behind the cover.

A transparent cover can be delivered as an option (I). In that case you can use the display as a local indicator.

```
Code W33
```

(1 AV

Series 9000 SAN

Specifications

Accuracy	: 0.2% of adjusted span
Ranges	: 0-40 mBar to 0 – 80 bar
Turn down	: 4:1
Adjustment	: by 3 pushbuttons and local
	display without testpressure
Output	: 4-20 mA (option: HART Protocol)
Supply	: 12 – 36 Vdc
Electrical connection	: PG9 (Option: M20 or ½"NPTf)
Protection	: IP66 (option: IP68)
Process temperature	: -20°C to 100°C (145°C / 45 min)
Ambient temperature	: -20°C to 70°C
Material wetted parts	: AISI 316L (option: Hastelloy C or Tantalum)
Electronic housing	: AISI 304 (option: AISI 316)
Process connections	: More than 40! See ordercode on page 4

DESCRIPTION SERIES 9000-SAN:

The series 9000-SAN are designed for pressure and level measurement in the Food & dairy, chemical and pharmaceutical industries. All hygienic process connections are available (more than 40!) and all are according to the EHEDG, 3A and FDA regulations.

Our transmitters are EHEDG and 3A certified.

The transmitters are fully temperature compensated and have very strong flush mounted diaphragms. They are both CIP and SIP cleanable.

Active Temperature Compensation:

All Klay transmitters with a flush diaphragm are equipped with the unique **Klay Flush Diaphragm Technology.** These transmitters are fully temperature compensated. (Detailed brochure available).

Separate (remote) electronics

Series 9000 and 9000-SAN are both available with remote electronics. Type: **9000-SAN-Cable(...m)-range-...** Always specify the cable length, range and process connection. (See ordercode on page 4).

Improved Klay connection, EHEDG certified:

The specific Klay Hygienic process connection code W(85) is now also available in a new improved EHEDG certified version. In that case the diaphragm is fully flush with the inside tankwall and has an o-ring sealing. It can also be installed in existing Klay W85 weld on nipples! Add option code **G150** at the end of the ordercode in combination with code W(85)











Code X1

Ordering codes Series 9000 and 9000-SAN

SERIES 9000			Orderingcode for standard transmitter: 9000 -					
(info on page 2)			Orderingcode with cable: 9000-Cable (m) -					
Adjustable s	span range	:	Max. overpressure (bar)					
0 - 0,1 to	0 - 0,4	bar	6.4 E					
0 - 0,4 to	0 - 1,6	bar	10.5 E					
0 - 1 to	0 - 4	bar	16 E	Ξ				
0 - 2 to	0 - 10	bar	30 F	-				
0 - 6 to	0 - 24	bar	100 6	G				
0 - 20 to	0 - 80	bar	200 H	1				
PROCESS CONNECTIO	ONS:				_			
Weld-on nipple diam. 3				W				
G1" (1"BSP) threaded			n)	S				
M44 x 1,25 (PMC, Ros				X2				
PASVE 1" connection (Other process connecti			r Klav V code liet)	X12				
PTIONS:	ions, specity	A COUE (ASK ID		∧				
Transparent cover, disp	lav functions	s as local indica	ator					
	-		npound ranges available (example -1 / +1 bar)			V		
HART® Protocol (HAR	-		. •				H	
	,	94	- <u>94</u>	٦				
	-				±55			
		9000 - code S	0000 CAN /					
SERIES 9000			Orderingcode for standard transmitter: 9000-SAN -	code W85				
(info on page 3)	-SAN		Orderingcode for standard transmitter: 9000-SAN - Orderingcode with cable: 9000-SAN-Cable(m) -					
(info on page 3) Adjustable	-SAN span range	9:	Orderingcode for standard transmitter: 9000-SAN - Orderingcode with cable: 9000-SAN-Cable(m) - Max. overpressure (bar)				^	^
(info on page 3) Adjustable 0 - 0,04 to	-SAN span range 0 - 0,1	e: bar	Orderingcode for standard transmitter: 9000-SAN - Orderingcode with cable: 9000-SAN-Cable(m) - Max. overpressure (bar) / 3 /			^		^
(info on page 3) Adjustable 0 - 0,04 to 0 - 0,1 to	-SAN span range 0 - 0,1 0 - 0,4	e: bar bar	Orderingcode for standard transmitter: 9000-SAN - Orderingcode with cable: 9000-SAN-Cable(m) - Max. overpressure (bar) // 3 // 6,4 E	A A				^
(info on page 3) Adjustable 0 - 0,04 to 0 - 0,1 to 0 - 0,4 to	-SAN span range 0 - 0,1 0 - 0,4 0 - 1,6	bar bar bar	Orderingcode for standard transmitter: 9000-SAN - Orderingcode with cable: 9000-SAN-Cable(m) - Max. overpressure (bar) / 3 / 6,4 E 10,5 E	A A A A A A A A A A A A A A A A A A A			^	^
(info on page 3) Adjustable 0 - 0,04 to 0 - 0,1 to 0 - 0,4 to 0 - 1 to	-SAN span range 0 - 0,1 0 - 0,4 0 - 1,6 0 - 4	bar bar bar bar	Orderingcode for standard transmitter: 9000-SAN - Orderingcode with cable: 9000-SAN-Cable(m) - Max. overpressure (bar) ////////////////////////////////////	A 3 0				
(info on page 3) Adjustable 0 - 0,04 to 0 - 0,1 to 0 - 0,4 to	-SAN span range 0 - 0,1 0 - 0,4 0 - 1,6	bar bar bar	Orderingcode for standard transmitter: 9000-SAN - Orderingcode with cable: 9000-SAN-Cable(m) - Max. overpressure (bar) ////////////////////////////////////	A 3 0 =				
(info on page 3) Adjustable 0 - 0,04 to 0 - 0,1 to 0 - 0,4 to 0 - 1 to 0 - 2 to	-SAN span range 0 - 0,1 0 - 0,4 0 - 1,6 0 - 4 0 - 10	bar bar bar bar bar bar bar	Orderingcode for standard transmitter: 9000-SAN - Orderingcode with cable: 9000-SAN-Cable(m) - Max. overpressure (bar) ////////////////////////////////////	A 3 0 =			^	
(info on page 3) Adjustble 0 - 0,04 to 0 - 0,1 to 0 - 0,4 to 0 - 1 to 0 - 2 to 0 - 6 to 0 - 20 to	-SAN span range 0 - 0,1 0 - 0,4 0 - 1,6 0 - 4 0 - 10 0 - 24 0 - 80	e: bar bar bar bar bar bar bar bar	Orderingcode for standard transmitter: 9000-SAN - Orderingcode with cable: 9000-SAN-Cable(m) - Max. overpressure (bar) ////////////////////////////////////					
(info on page 3) Adjust⇒ble 0 - 0,04 to 0 - 0,1 to 0 - 0,4 to 0 - 1 to 0 - 2 to 0 - 6 to 0 - 20 to PROCESS CONVECTO	-SAN span range 0 - 0,1 0 - 0,4 0 - 1,6 0 - 4 0 - 10 0 - 24 0 - 80 NS:	bar bar bar bar bar bar bar bar bar	Orderingcode for standard transmitter: 9000-SAN - Orderingcode with cable: 9000-SAN-Cable(m) - Max. overpressure (bar) ////////////////////////////////////					
(info on page 3) Adjust⇒ble 0 - 0,04 to 0 - 0,1 to 0 - 0,4 to 0 - 0,4 to 0 - 2 to 0 - 2 to 0 - 6 to 0 - 20 to PROCESS CONVECTION Milk coupling DIN 118 Hygenic weld-on rippon	-SAN span range 0 - 0,1 0 - 0,4 0 - 1,6 0 - 4 0 - 10 0 - 24 0 - 80 DNS: 351, DN 25 (relation of the second of the seco	bar bar bar bar bar bar bar bar bar bar	Orderingcode for standard transmitter: 9000-SAN - Orderingcode with cable: 9000-SAN-Cable(m) - Max. overpressure (bar) ////////////////////////////////////	A A B D E C C A A B C C C C C C C C C C C C C				
(info on page 3) Adjustable $0 - 0,04$ to $0 - 0,1$ to $0 - 0,4$ to $0 - 0,4$ to $0 - 1$ to $0 - 2$ to $0 - 6$ to $0 - 6$ to $0 - 6$ to $0 - 20$ to PROCESS CONNECTION Milk coupling DIN 118 Hygenic weld-or input Tri-clamp $1^1/2^n$, 2^n or 3^n	-SAN span range 0 - 0,1 0 - 0,4 0 - 1,6 0 - 4 0 - 10 0 - 24 0 - 80 DNS: 351, DN 25 ((e diam. 85 m 3'' (specify)	bar bar bar bar bar bar bar only ranges 30 nm (tank moun	Orderingcode for standard transmitter: 9000-SAN - Orderingcode with cable: 9000-SAN-Cable(m) - Max. overpressure (bar) ////////////////////////////////////	A 3 0 = - - - - - - - - - - - - -				
(info on page 3) Adjustable $0 - 0,04$ to $0 - 0,1$ to $0 - 0,1$ to $0 - 0,1$ to $0 - 0,4$ to $0 - 1$ to $0 - 2$ to $0 - 6$ to $0 - 20$ to PROCESS CONNECTIO • Milk coupling DIN 118 • Hygenic weld-on nippl • Tri-clamp $1^1/_2$ ", 2" or 3 • Flange: DN 25, 40, 50	-SAN span range 0 - 0,1 0 - 0,4 0 - 1,6 0 - 4 0 - 10 0 - 24 0 - 80 NS: 251, DN 25 (relation of the second of the secon	bar bar bar bar bar bar bar only ranges 30 nm (tank moun	Orderingcode for standard transmitter: 9000-SAN - Orderingcode with cable: 9000-SAN-Cable(m) - Max. overpressure (bar) ////////////////////////////////////	A 3 5 5 1 M W W L. F.	··			
(info on page 3) Adjustable 0 - 0,04 to 0 - 0,1 to 0 - 0,4 to 0 - 0,4 to 0 - 1 to 0 - 2 to 0 - 2 to 0 - 6 to 0 - 20 to PROCESS CONNECTION Milk coupling DIN 118 Hygenic weld-on rippl Tri-clamp $1^{1}/_{2}$ ", 2" or 3 Flange: DN 25, 40, 50 Universal adapter E+H	-SAN span range 0 - 0,1 0 - 0,4 0 - 1,6 0 - 4 0 - 10 0 - 24 0 - 80 NS: 551, DN 25 (r le diam. 85 m " (specify) or 80 (DIN)	bar bar bar bar bar bar bar only ranges 30 nm (tank moun	Orderingcode for standard transmitter: 9000-SAN - Orderingcode with cable: 9000-SAN-Cable(m) - Max. overpressure (bar) ////////////////////////////////////	A 3 5 1 M W L. F. X	· · ·			
(info on page 3) Adjustable 0 - 0,04 to 0 - 0,1 to 0 - 0,4 to 0 - 0,4 to 0 - 1 to 0 - 2 to 0 - 6 to 0 - 20 to PROCESS CONNECTIO Milk coupling DIN 118 Hygenic weld-on nippl Tri-clamp 1 ¹ / ₂ ", 2" or 3 Flange: DN 25, 40, 50 Universal adapter E+H 1 ¹ / ₂ " BSP threaded cor	-SAN span range 0 - 0,1 0 - 0,4 0 - 1,6 0 - 4 0 - 10 0 - 24 0 - 80 DNS: 351, DN 25 (r le diam. 85 m " (specify) or 80 (DIN) anection	bar bar bar bar bar bar bar only ranges 30 nm (tank moun	Orderingcode for standard transmitter: 9000-SAN - Orderingcode with cable: 9000-SAN-Cable(m) - Max. overpressure (bar) ////////////////////////////////////	A 3 5 5 1 M W W L. F. X X X	 1 3			
(info on page 3) Adjustable 0 - 0,04 to 0 - 0,1 to 0 - 0,4 to 0 - 0,4 to 0 - 1 to 0 - 2 to 0 - 6 to 0 - 20 to PROCESS CONNECTION Milk coupling DIN 118 Hygenic weld-on nippl Tri-clamp 1 ¹ / ₂ ", 2" or 3 Flange: DN 25, 40, 50 Universal adapter E+H 1 ¹ / ₂ " BSP threaded cor Varivent connection (G	-SAN span range 0 - 0,1 0 - 0,4 0 - 1,6 0 - 4 0 - 10 0 - 24 0 - 80 DNS: 351, DN 25 (r le diam. 85 m " (specify) or 80 (DIN) anection	bar bar bar bar bar bar bar only ranges 30 nm (tank moun	Orderingcode for standard transmitter: 9000-SAN - Orderingcode with cable: 9000-SAN-Cable(m) - Max. overpressure (bar) ////////////////////////////////////	A 3 0 5 - - - - - - - - - - - - -				
(info on page 3) Adjustable 0 - 0,04 to 0 - 0,1 to 0 - 0,1 to 0 - 0,4 to 0 - 1 to 0 - 2 to 0 - 2 to 0 - 6 to 0 - 20 to PROCESS CONVECTION Milk coupling DIN 118 Hygenic weld-on nippl Tri-clamp 11/2", 2" or 3 Flange: DN 25, 40, 50 Universal adapter E+H 11/2" BSP threaded corr Varivent connection (G 2" IDF coupling	-SAN span range 0 - 0,1 0 - 0,4 0 - 1,6 0 - 4 0 - 10 0 - 24 0 - 80 DNS: 351, DN 25 (r le diam. 85 m " (specify) or 80 (DIN) anection	bar bar bar bar bar bar bar only ranges 30 nm (tank moun	Orderingcode for standard transmitter: 9000-SAN - Orderingcode with cable: 9000-SAN-Cable(m) - Max. overpressure (bar) ////////////////////////////////////	A 3 5 5 1 M W W L. F. X X X	 1 3 4			
(info on page 3) Adjustable $0 - 0,04$ to $0 - 0,1$ to $0 - 0,1$ to $0 - 0,4$ to $0 - 0,4$ to $0 - 1$ to $0 - 2$ to $0 - 6$ to $0 - 20$ to PROCESS CONNECTION Milk coupling DIN 118 Hygenic weld-on nipple Tri-clamp $11/2^{*}$, 2" or 3 Flange: DN 25, 40, 50 Universal adapter E+H $11/2$ " BSP threaded cor Varivent connection (G 2" IDF coupling	-SAN span range 0 - 0,1 0 - 0,4 0 - 1,6 0 - 4 0 - 10 0 - 24 0 - 80 DNS: 351, DN 25 ((te diam. 85 n 3" (specify) or 80 (DIN) mnection iEA)	bar bar bar bar bar bar bar only ranges 30 nm (tank moun	Orderingcode for standard transmitter: 9000-SAN - Orderingcode with cable: 9000-SAN-Cable(m) - Max. overpressure (bar) ////////////////////////////////////	A 3 0 5 6 1 1 M W W L. F. X X X X X X X				
(info on page 3) Adjustable $0 - 0,04$ to $0 - 0,1$ to $0 - 0,1$ to $0 - 0,4$ to $0 - 0,4$ to $0 - 1$ to $0 - 2$ to $0 - 6$ to $0 - 20$ to PROCESS CONNECTION Milk coupling DIN 118 Hygenic weld-on nippl Tri-clamp $11/2^{*}$, 2" or 3 Flange: DN 25, 40, 50 Universal adapter E+H $11/2$ " BSP threaded cor Varivent connection (G 2" IDF coupling DRD	-SAN span range 0 - 0,1 0 - 0,4 0 - 1,6 0 - 4 0 - 10 0 - 24 0 - 80 DNS: 251, DN 25 ((e diam. 85 m 351, DN 25 ((e diam. 85 m (specify) or 80 (DIN) or 80 (DIN) annection iEA) fy size)	bar bar bar bar bar bar bar only ranges 30 nm (tank moun or 1 1/2", 2" or 3	Orderingcode for standard transmitter: 9000-SAN - Orderingcode with cable: 9000-SAN-Cable(m) - Max. overpressure (bar) A 6,4 10,5 16 16 200 Max. overpressure (bar) A 6,4 10,5 16 30 F 100 200 H and 40), DN 40, DN 50 (all ranges) ting) or diam. 48 mm (pipe mounting) specify W85 or W48 3" (ANSI) (specify size)	A 3 0 5 6 1 1 M W U L F. X X X X X X X X	······································			
Adjustable Adjustable 0 - 0,04 to 0 - 0,1 to 0 - 1 to 0 - 2 to 0 - 2 to 0 - 6 to 0 - 20 to PROCESS CONNECTIO Milk coupling DIN 118 Hygenic weld-on nippl Tri-clamp $1^{1}/_{2}^{*}$, 2" or 3 Flange: DN 25, 40, 50 Universal adapter E+H 11/2," BSP threaded cor Varivent connection (G 2" IDF coupling DRD SMS 11/2" or 2" (speci Other process connection DTIONS:	-SAN span range 0 - 0,1 0 - 0,4 0 - 1,6 0 - 4 0 - 10 0 - 24 0 - 80 NS: 251, DN 25 (relation of the second of the secon	bar bar bar bar bar bar bar only ranges 30 nm (tank moun or 1 1/2", 2" or 3	Orderingcode for standard transmitter: 9000-SAN - Orderingcode with cable: 9000-SAN-Cable(m) - Max. overpressure (bar) Max. overpressure (bar) Max. overpressure (bar) A 6,4 10,5 16 16 16 100 200 H and 40), DN 40, DN 50 (all ranges) ting) or diam. 48 mm (pipe mounting) specify W85 or W48 3" (ANSI) (specify size) r Klay X code list)	A A B C C C C C C C C C C C C C	······································			
(info on page 3) Adjustable 0 - 0,04 to 0 - 0,1 to 0 - 0,4 to 0 - 0,4 to 0 - 1 to 0 - 2 to 0 - 6 to 0 - 2 to 0 - 6 to 0 - 20 to PROCESS CONNECTIO Milk coupling DIN 118 Hygenic weld-on nippl Tri-clamp 1 ¹ / ₂ ", 2" or 3 Flange: DN 25, 40, 50 Universal adapter E+H 1 ¹ / ₂ " BSP threaded cor Varivent connection (G 2" IDF coupling DRD SMS 1 ¹ / ₂ " or 2" (speci Other process connection Cother process connection Transparent cover, disp	-SAN span range 0 - 0,1 0 - 0,4 0 - 1,6 0 - 4 0 - 10 0 - 24 0 - 80 NS: 251, DN 25 (relation of the second of the secon	2: bar bar bar bar bar bar bar only ranges 30 nm (tank moun or 1 1/2", 2" or 3 X code (Ask fo	Orderingcode for standard transmitter: 9000-SAN - Orderingcode with cable: 9000-SAN-Cable(m) - Max. overpressure (bar) Max. overpressure (bar) Max. overpressure (bar) A 6,4 10,5 16 16 16 200 F and 40), DN 40, DN 50 (all ranges) ting) or diam. 48 mm (pipe mounting) specify W85 or W48 3" (ANSI) (specify size) r Klay X code list)	A A B C C C C C C C C C C C C C	······································			
(info on page 3) Adjustable 0 - 0,04 to 0 - 0,1 to 0 - 0,1 to 0 - 0,4 to 0 - 1 to 0 - 2 to 0 - 6 to 0 - 2 to 0 - 6 to PROCESS CONNECTIO Milk coupling DIN 118 Hygenic weld-on nippl Tri-clamp 1 ¹ / ₂ ", 2" or 3 Flange: DN 25, 40, 50 Universal adapter E+H 1 ¹ / ₂ " BSP threaded cor Varivent connection (G 2" IDF coupling DRD SMS 1 ¹ / ₂ " or 2" (speci Other process connection DTIONS: Transparent cover, disp	-SAN span range 0 - 0,1 0 - 0,4 0 - 1,6 0 - 4 0 - 10 0 - 24 0 - 80 NS: 251, DN 25 (relations) or 80 (DIN) or 80 (DIN) meetion iEA) fy size) ions, specify olay functions ify Relative o	2: bar bar bar bar bar bar bar only ranges 30 nm (tank moun or 1 1/2", 2" or 3 and tank X code (Ask for s as local indica or absolute) Cor	Orderingcode for standard transmitter: 9000-SAN - Orderingcode with cable: 9000-SAN-Cable(m) - Max. overpressure (bar) Max. overpressure (bar) A 6,4 10,5 16 16 200 F 100 200 F and 40), DN 40, DN 50 (all ranges) ting) or diam. 48 mm (pipe mounting) specify W85 or W48 3" (ANSI) (specify size) F r Klay X code list) ator npound ranges available (example -1 / +1 bar)	A A B C C C C C C C C C C C C C	······································			
(info on page 3) Adjustable 0 - 0,04 to 0 - 0,1 to 0 - 0,1 to 0 - 0,4 to 0 - 1 to 0 - 2 to 0 - 6 to 0 - 2 to 0 - 6 to 0 - 20 to PROCESS CONNECTIO Milk coupling DIN 118 Hygenic weld-on nippl Tri-clamp 1 ¹ / ₂ ", 2" or 3 Flange: DN 25, 40, 50 Universal adapter E+H 1 ¹ / ₂ " BSP threaded cor Varivent connection (G 2" IDF coupling DRD SMS 1 ¹ / ₂ " or 2" (speci 0 Other process connection OPTIONS: Transparent cover, disp Vacuum Ranges (Speci	-SAN span range 0 - 0,1 0 - 0,4 0 - 1,6 0 - 4 0 - 10 0 - 24 0 - 80 DNS: 551, DN 25 (relations) ions, specify or 80 (DIN) annection iEA) fy size) ions, specify play functions ify Relative o ion with coo	2: bar bar bar bar bar bar bar only ranges 30 nm (tank moun or 1 1/2", 2" or 3 x code (Ask for s as local indica r absolute) Cor ling fins. Alway	Orderingcode for standard transmitter: 9000-SAN - Orderingcode with cable: 9000-SAN-Cable(m) - Max. overpressure (bar) Max. overpressure (bar) Max. overpressure (bar) A 6,4 10,5 16 16 16 200 F and 40), DN 40, DN 50 (all ranges) ting) or diam. 48 mm (pipe mounting) specify W85 or W48 3" (ANSI) (specify size) r Klay X code list)	A A B C C C C C C C C C C C C C	······································	V HT		
(info on page 3) Adjustable 0 - 0,04 to 0 - 0,1 to 0 - 0,1 to 0 - 0,4 to 0 - 1 to 0 - 2 to 0 - 2 to 0 - 6 to 0 - 20 to PROCESS CONNECTIO Milk coupling DIN 118 Hygenic weld-on nippl Tri-clamp 1½, 2" or 3 Flange: DN 25, 40, 50 Universal adapter E+H 1½" BSP threaded cor Varivent connection (G 2" IDF coupling DRD SMS 1½" or 2" (speci Other process connecti DPTIONS: Transparent cover, disp Vacuum Ranges (Spec High Temperature vers HART® Protocol (HAR	-SAN span range 0 - 0,1 0 - 0,4 0 - 1,6 0 - 4 0 - 10 0 - 24 0 - 80 DNS: 351, DN 25 ((le diam. 85 m (specify) or 80 (DIN) mnection IEA) fy size) ions, specify play functions ify Relative o ion with coo RT5 / HART7)	2: bar bar bar bar bar bar bar only ranges 30 nm (tank moun or 1 ¹ / ₂ ", 2" or 3 or 1 ¹ / ₂ ", 2" or 3 X code (Ask for s as local indica ir absolute) Cor ling fins. Alway)	Orderingcode for standard transmitter: 9000-SAN - Orderingcode with cable: 9000-SAN-Cable(m) - Max. overpressure (bar) Max. overpressure (bar) A 6,4 10,5 16 16 200 F 100 200 F and 40), DN 40, DN 50 (all ranges) ting) or diam. 48 mm (pipe mounting) specify W85 or W48 3" (ANSI) (specify size) F r Klay X code list) ator npound ranges available (example -1 / +1 bar)	A A B C C C C C C C C C C C C C	······································	-		G 150

KLAY-INSTRUIVENTS B.V.
www.klay-instruments.comP.O. Box 13
T: +31 521-591550
F: +31 521-592046

Representantes / Distribuidores Exclusivos

Tel: (+54 11) 5352 2500 Email: info@dastecsrl.com.ar Web: www.dastecsrl.com.ar