



10 SERIES

- 3/4" clamp, dry gauge
- Ranges from 0 psig to 30 psig through 0 psig to 600 psig
- 2" gauge size
- Electropolished Stainless Steel case
- 316 Stainless Steel wetted parts
- Meets current standards for 3A and ASME BPE-2009
- C.I.P, S.I.P and Autoclave (only dry gauges are recommended for Autoclave)

APPLICATIONS

- Food & beverage processing
- Pasteurization systems
- Pharmaceutical
- Medical

SPECIFICATIONS

Pressure ranges	0 psig to 30 psig through 0 psig to 600 psig
Accuracy	±2.5% full scale
Temperature ranges	Media -40 °F to 300 °F (-40 °C to 150 °C) Ambient 25 °F to 140 °F (-4 °C to 60 °C) Storage 25 °F to 140 °F (-4 °C to 60 °C)
Measuring element	316 Stainless Steel Bourdon tube
Connection	3/4" ASME-BPE Sanitary Clamp, 316L Stainless Steel Diaphragm 316L Stainless Steel, electropolished to 32 µin Ra or better
Case	2" Electropolished 304 Stainless Steel
Cover ring	Electropolished 304 Stainless Steel
Lens*	Polycarbonate
Pointer	Balanced Aluminum, black finish
Dial	Aluminum, white background, black print
Movement	Stainless Steel
Fill liquid	Glycerin, USP Grade

***Note:** Autoclave requires the addition of optional laminated safety glass lens

Diaphragm seal must be installed facing downward or in a vertical position for drainability.
Do not install diaphragm seal facing in an upward position.



ORDERING INFORMATION			
SERIES	100	10 Series fractional	
CLAMP SIZE	06	3/4"	
FILL LIQUID	1	Glycerin	Other food grade quality fill fluids available – please consult factory
GAUGE SIZE	20	2"	
PRESSURE RANGES	43	0 psig to 30 psig	55 0 psig to 160 psig
	46	0 psig to 60 psig	58 0 psig to 200 psig
	49	0 psig to 100 psig	61 0 psig to 300 psig
OPTIONS	0	None	
	3	Safety Glass Lens (Required for Autoclave applications)	

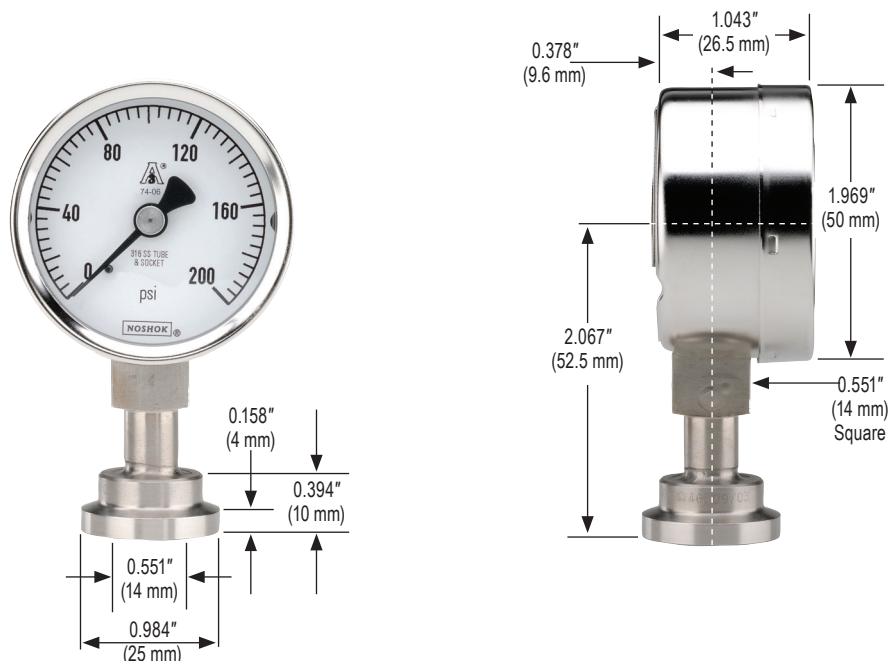
Please consult your local NOSHOK Distributor or NOSHOK, Inc. for availability and delivery information.

EXAMPLE

Series 10 Series fractional
 Clamp size 3/4" ASME-BPE Sanitary
 Fill liquid Glycerin (USP food grade)
 Gauge size 2"
 Pressure range 0 psig to 30 psig
 Option Safety Glass Lens

100 - 06 - 1 - 20 - 43 - 3

2" Gauge with 3/4" ASME-BPE Sanitary Clamp Connection





APPLICATIONS

- Food & beverage processing
- Pasteurization systems
- Pharmaceutical
- Medical

10 SERIES

- 1-1/2" and 2" clamp, fillable dry or liquid-filled gauge
- Ranges from -30 inHg to 0 psig through 0 psig to 600 psig
- 2-1/2" and 4" gauge sizes
- Electropolished Stainless Steel case
- 316 Stainless Steel wetted parts
- Meets current standards for 3A and ASME BPE-2009
- C.I.P, S.I.P and Autoclave (only dry gauges are recommended for Autoclave)

SPECIFICATIONS

Pressure ranges	-30 inHg to 0 psig through 0 to 600 psig
Accuracy	2-1/2" gauge ±1.6% full scale 4" gauge ±1.0% full scale
Temperature ranges	Media -40 °F to 300 °F (-40 °C to 150 °C) Ambient 25 °F to 140 °F (-4 °C to 60 °C) Storage 25 °F to 140 °F (-4 °C to 60 °C)
Measuring element	316 Stainless Steel "C" tube
Connection	1-1/2" or 2" ASME-BPE Sanitary Clamp, 316L Stainless Steel Diaphragm 316L Stainless Steel, electropolished to 32 µin Ra or better
Case	Electropolished 304 Stainless Steel
Bayonet ring	Electropolished 304 Stainless Steel
Lens	Safety glass
Pointer	Balanced Aluminum, black finish
Dial	Aluminum, white background, black print
Movement	Stainless Steel
Fill liquid	Glycerin, USP Grade

***Note:** Autoclave requires the addition of optional laminated safety glass lens
Diaphragm seal must be installed facing downward or in a vertical position for drainability.
Do not install diaphragm seal facing in an upward position.



ORDERING INFORMATION				
SERIES	100	10 Series heavy-duty, bottom connected	101	10 Series heavy-duty, back connected
CLAMP SIZES	12	1-1/2"	16	2"
FILL LIQUID	1	Glycerin	Other food grade quality fill fluids available – please consult factory	
GAUGE SIZES	25	2-1/2"	40	4"
PRESSURE RANGES	01	-30 inHg to 0 psig *	16	-30 inHg to 160 psig
	04	-30 inHg to 15 psig	19	-30 inHg to 200 psig
	07	-30 inHg to 30 psig	22	-30 inHg to 300 psig
	10	-30 inHg to 60 psig	40	0 psig to 15 psig *
	13	-30 inHg to 100 psig	43	0 psig to 30 psig
GAUGE FILLS	0	None	1	Glycerin
	(All food grade quality fill fluids)			
GAUGE OPTIONS	0	None	1	Max. Indicating Pointer
	2 Adjustable Pointer **			

Please consult your local NOSHOK Distributor or NOSHOK, Inc. for availability and delivery information.

* Not available on 4" gauge and 1-1/2" ASME-BPE Sanitary Clamp

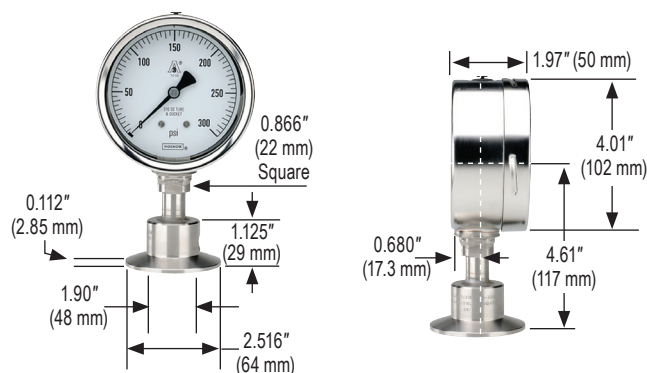
** Not available on 2-1/2" gauge

EXAMPLE

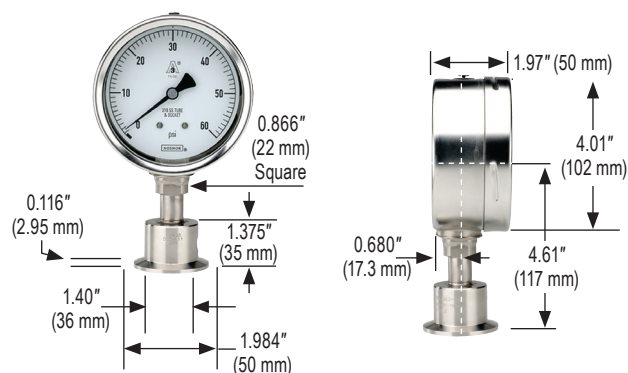
Series 10 Series heavy-duty
Clamp size 1-1/2" ASME-BPE Sanitary
Fill liquid Glycerin (USP food grade)
Gauge size 2-1/2"
Pressure range 0 psig to 160 psig
Gauge fill Glycerin
Option Maximum Indicating Pointer

100 - 12 - 1 - 25 - 55 - 1 - 1

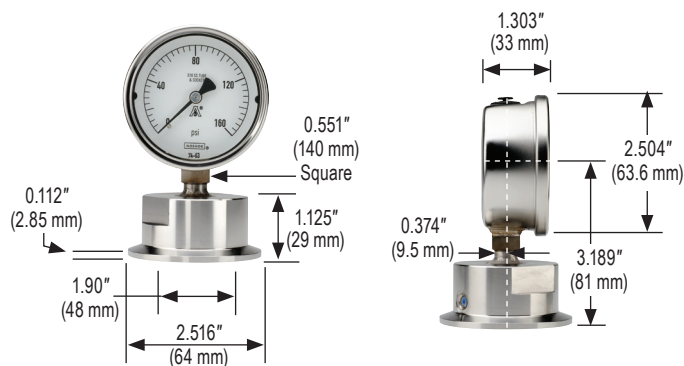
4" Gauge with 2" ASME-BPE Sanitary Clamp Connection



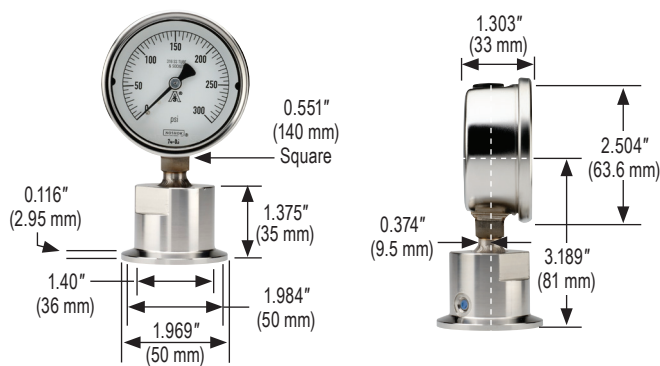
4" Gauge with 1-1/2" ASME-BPE Sanitary Clamp Connection



2-1/2" Gauge with 2" ASME-BPE Sanitary Clamp Connection



2-1/2" Gauge with 1-1/2" ASME-BPE Sanitary Clamp Connection





11 SERIES

- Ranges from vacuum through 0 psig to 400 psig
- Current and voltage outputs available
- 316 Stainless Steel wetted parts
- Can be cleaned-in-place (CIP) or steamed-in-place (SIP)
- Meets 3A requirements for the food and beverage, dairy, pharmaceutical and biotechnology industries
- ASME BPE compliant
- CE compliant to suppress RFI, EMI and ESD

APPLICATIONS

- Food & beverage processing
- Pasteurization systems
- Pharmaceutical
- Medical

SPECIFICATIONS

Output signals	4 mA to 20 mA 2-wire, 0 Vdc to 5 Vdc 3-wire, 1 Vdc to 5 Vdc 3-wire, 1 Vdc to 6 Vdc 3-wire, 0 Vdc to 10 Vdc, 3-wire, 1 Vdc to 11 Vdc 3-wire
Pressure ranges	Vacuum through 0 psig to 400 psig
Accuracy	±0.25% full scale (BFS); Optional ±0.125% full scale (BFS); (Includes the effects of non-linearity, hysteresis, non-repeatability, zero point and full scale errors)
Stability	±0.2% full scale for 1 year, non-accumulating
Adjustment	±10% full scale for zero and span
Response time	< 10 ms
Service life	> 100,000,000 load cycles
Temperature ranges	Compensated 32 °F to 175 °F (0 °C to 80 °C) Effect ±0.01%/°F for zero and span Media -40 °F to 300 °F (-40 °C to 150 °C) Ambient -40 °F to 176 °F (-40 °C to 80 °C) Storage -40 °F to 212 °F (-40 °C to 100 °C)
Power requirement*	10 Vdc to 30 Vdc (4 mA to 20 mA, 2-wire, 0 Vdc to 5 Vdc, 3-wire, 1 Vdc to 5 Vdc, 3-wire, 1 Vdc to 6 Vdc, 3-wire) 14 Vdc to 30 Vdc (0 Vdc to 10 Vdc, 3-wire, 1 Vdc to 11 Vdc, 3-wire)
Load limitations	≤ (VPower -10)/0.020 Amp for 4 mA to 20 mA output ≤ 5,000 Ω for 1 Vdc to 5 Vdc output ≤ 10,000 Ω for 0 Vdc to 10 Vdc output ≤ 4,500 Ω for 0.5 Vdc to 4.5 Vdc output
Proof pressure	3 times full scale for 0 psig to 2 psig through 0 psig to 200 psig 1.75 times full scale for 0 psig to 300 psig through 0 psig to 400 psig
Burst pressure	3.8 times full scale for 0 psig to 2 psig through 0 psig to 200 psig 4 times full scale for 0 psig to 300 psig through 0 psig to 400 psig
Measuring element	316 Stainless Steel
Connection	316 Stainless Steel
Housing material	316 Stainless Steel
Environmental rating	IP65
Electromagnetic rating	CE compliant to EMC norm EN 61326:1997/A1:1998 RFI, EMI and ESD protection
Electrical protection	Reverse polarity, overvoltage and short circuit protection
Shock	1,000 g's according to IEC 60068-2-27
Vibration	15 g's according to IEC 60068-2-6
Weight	Approximately 1.1 lb.

* Unregulated

Diaphragm seal must be installed facing downward or in a vertical position for drainability.
Do not install diaphragm seal facing in an upward position.

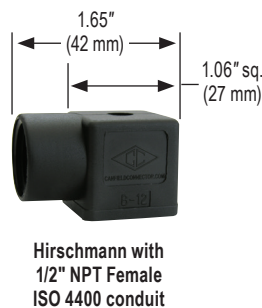
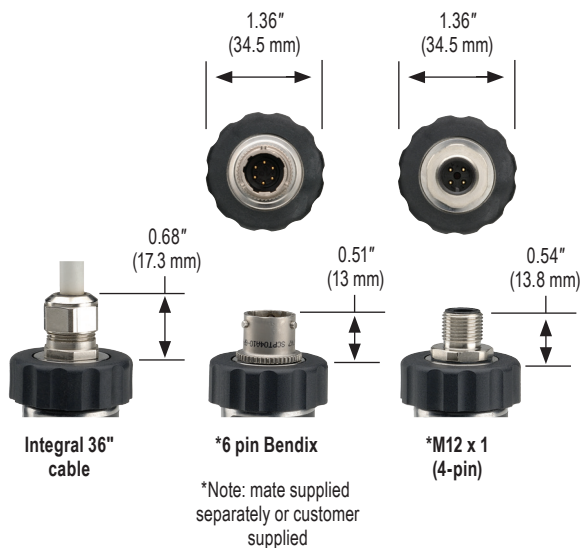


ORDERING INFORMATION				
SERIES	110			
CLAMP SIZES	12 1-1/2"	16 2"		
SEAL FILL FLUID	4 FFL77 White oil	Other food grade quality fill fluids available — please consult factory		
TRANSDUCER	615 615 Series transducer			
ACCURACIES	1 ±0.25% full scale (BFSL)	2 ±0.125% full scale		
PRESSURE RANGES	01 -30 inHg to 0 psig	16 -30 inHg to 150 psig	37 0 psig to 10 psig	55 0 psig to 160 psig
	04 -30 inHg to 15 psig	19 -30 inHg to 200 psig	40 0 psig to 15 psig	58 0 psig to 200 psig
	07 -30 inHg to 30 psig	22 -30 inHg to 300 psig	43 0 psig to 30 psig	61 0 psig to 300 psig
	10 -30 inHg to 60 psig	31 0 psig to 100 inH ₂ O	46 0 psig to 60 psig	64 0 psig to 400 psig
	13 -30 inHg to 100 psig	34 0 psig to 5 psig	49 0 psig to 100 psig	
OUTPUT SIGNALS	1 4 mA to 20 mA, 2-wire	3 1 Vdc to 5 Vdc, 3-wire	5 0 Vdc to 10 Vdc, 3-wire	
	2 0 Vdc to 5 Vdc, 3-wire	4 1 Vdc to 6 Vdc, 3-wire	6 1 Vdc to 11 Vdc, 3-wire	
ELECTRICAL CONNECTIONS	1 36" Cable attached to Hirschmann	14 Hirschmann connection with ISO 4400 1/2" NPT conduit		
	3 6-pin Bendix	25 M12 X 1 (4-pin)		
	8 Hirschmann (DIN EN 175301-803 form A)	36 Integral 36" cable		

Please consult your local NOSHOK Distributor or NOSHOK, Inc. for availability and delivery information.

EXAMPLE

Series	11 Series	110 - 12 - 4 - 615 - 1 - 34 - 1 - 1
Clamp size	1-1/2" ASME-BPE Sanitary Clamp	
Seal fill fluid	FFL77 White oil	
Transmitter	615 Series	
Accuracy	±0.25% full scale (BFSL)	
Pressure range	0 psig to 5 psig	
Output signal	4 mA to 20 mA, 2-wire	
Electrical connection	Hirschmann with 36" of cable	



2-WIRE WIRING

	Hirschmann	Cable	M12	Bendix
+ Supply	1	Red	1	A
+ Output	2	Black	3	B

3-WIRE WIRING

	Hirschmann	Cable	M12	Bendix
+ Supply	1	Red	1	A
Common	2	Black	3	B
+ Output	3	White	4	C

Intelligent Silo and Tank Level Transmitter



20 SERIES

- Ranges from 16 inH₂O to 58 psig (1,600 inH₂O)
- Hart® protocol output available
- 316 Stainless Steel wetted parts
- Strong flush diaphragm with minimal fill volume
- Can be cleaned-in-place (CIP) or steamed-in-place (SIP)
- Meets 3A requirements



APPLICATIONS

- Food & beverage
- Dairy
- Chemical processing
- Pharmaceutical

FEATURES & BENEFITS

- All Stainless Steel housing
- Easy programming and range adjustment without test pressure via on-board display
- Accuracy 0.1% of adjusted span
- 10:1 turn down
- Active temperature compensation
- Hart® protocol optional
- 360° rotatable display

SPECIFICATIONS

Output signals	4 mA to 20 mA 2-wire, 4 mA to 20 mA 2-wire and Hart® signal
Pressure ranges	16 inH ₂ O to 58 psig (1,600 inH ₂ O)
Accuracy	0.1% of adjusted span
Stability	<0.1%/year
Adjustment	By 3 push buttons on display or optional Hart® signal
Response time	<150 ms
Service life	>10 years
Temperature ranges	-4 °F to 212 °F (-20 °C to 100 °C); 293 °F (145 °C) for 45 min.
Power requirement*	12 Vdc to 36 Vdc
Measuring element	316 Stainless Steel (Hastelloy C, Tantalum or Goldplated optional)
Connection	316 Stainless Steel
Housing material	304 Stainless Steel
Environmental rating	IP66 (IP68 optional)
Electrical protection	IP66 (NEMA 4X), IP68 (NEMA 6) optional
Weight	Approximately 3.3 lb. (Depending on process connection)

* Unregulated



ORDERING INFORMATION			
SERIES	204		
PROCESS CONNECTIONS	90	E&H Universal adapter short version	95 King Gage Standard - 6"
	91	E&H Universal adapter long version	96 King Gage Long - 8"
	92	Anderson Negele Type SL Short	97 Rosemount Tank Spud - 2"
	93	Anderson Negele Type SL Long - 6"	98 Rosemount Tank Spud - 6"
	94	King Gage Short	99 Tank Mate Medium - 6"
PRESSURE RANGES (Adjustable)*	16/160 inH ₂ O	16 inH ₂ O to 160 inH ₂ O (.06 psig to 6 psig)	6/58 psig 6 psig to 58 psig (160 inH ₂ O to 1,600 inH ₂ O)
	47/470 inH ₂ O	47 inH ₂ O to 470 inH ₂ O (1.7 psig to 17 psig)	
ACCURACIES	1	0.1% of adjusted span	
OUTPUT SIGNALS	1	4 mA to 20 mA, 2-wire	43 4 mA to 20 mA, 2-wire and Hart® signal
ELECTRICAL CONNECTIONS	25	M12 x 1 (4-pin)	71 PG9 Cable Gland
	28	1/2" NPT Female	
OPTIONS	TC	Transparent Cover (for display)	

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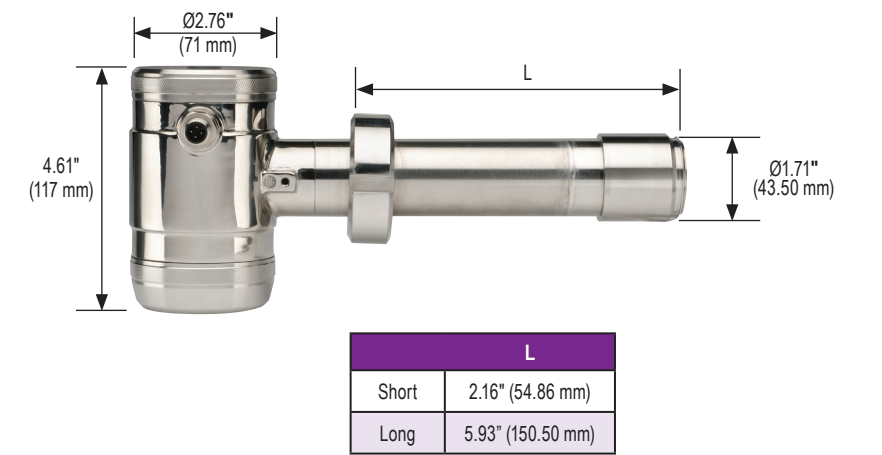
*Other ranges available, consult factory

EXAMPLE

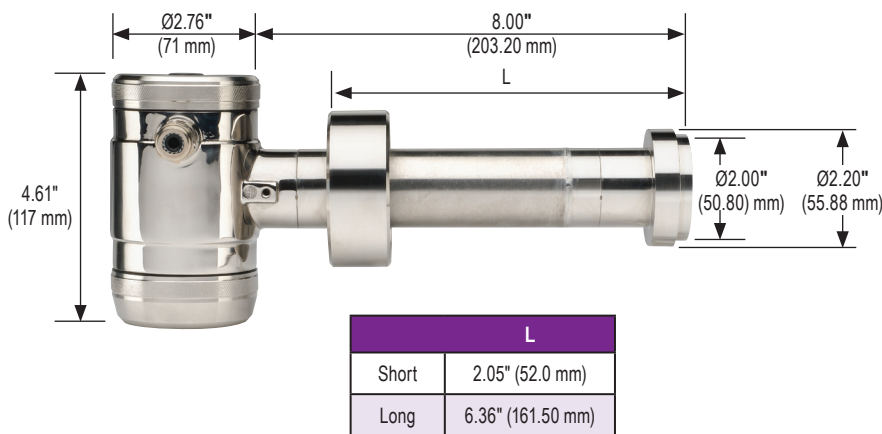
	204	-	90	-	16/160 inH ₂ O	-	1	-	43	-	71	-	TC
Series	20 Series												
Process connection	E&H Universal adapter short version												
Pressure range	16 inH ₂ O to 160 inH ₂ O												
Accuracy	0.1% of span												
Output signal	4 mA to 20 mA, 2-wire and Hart® signal												
Electrical connection	PG9 Cable Gland												
Option	Transparent Cover												

Dimensions

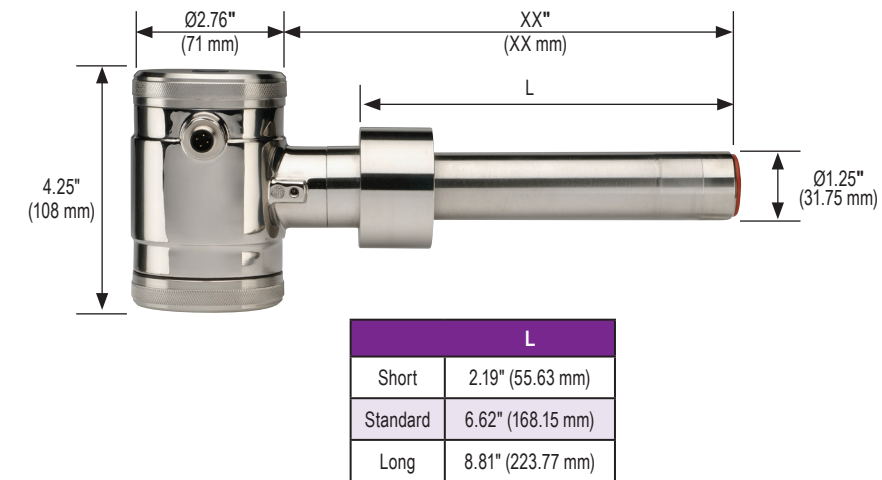
204-91 (E&H Universal adapter)



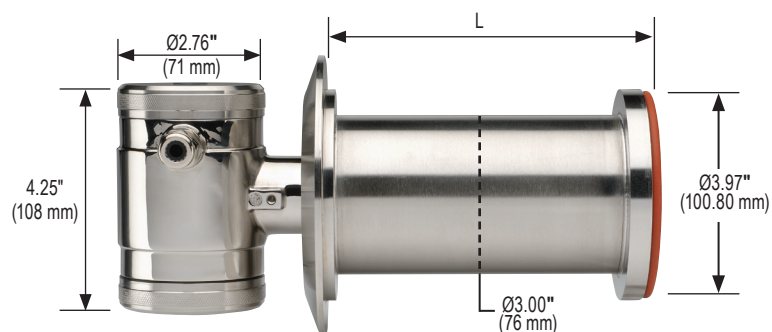
204-93 (Anderson Negele Type SL)



204-95 (King Gage)

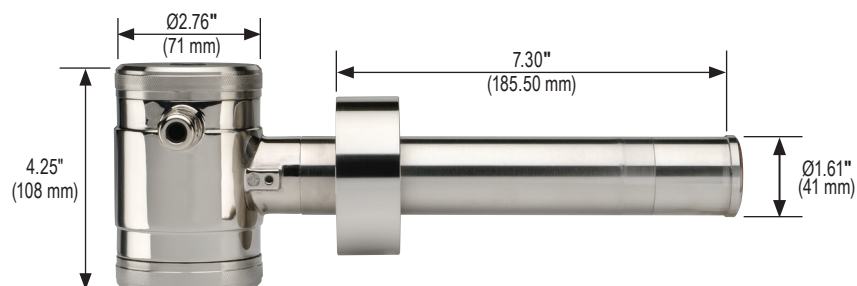


204-98 (Rosemount Tank Spud)



L	
Short	2.11" (53.58 mm)
Long	6.11" (155.19 mm)

204-99 (Tank Mate)



Intelligent Pressure & Level Transmitter



25 SERIES

- Ranges from -160 inH₂O vac to 1,160 psig
- Hart® protocol output available
- 316 Stainless Steel wetted parts
- Strong flush diaphragm with minimal fill volume
- Can be cleaned-in-place (CIP) or steamed-in-place (SIP)
- Meets 3A requirements



APPLICATIONS

- Food & dairy
- Chemical processing
- Pharmaceutical

FEATURES & BENEFITS

- All Stainless Steel housing
- Easy programming and range adjustment without test pressure via on-board display
- Accuracy 0.2% of adjusted span
- 4:1 turn down
- Active temperature compensation
- Hart® protocol optional

SPECIFICATIONS

Output signals	4 mA to 20 mA 2-wire, 4 mA to 20 mA 2-wire and Hart® signal
Pressure ranges	-160 inH ₂ O vac to 1,160 psig
Accuracy	0.2% of adjusted span
Stability	<0.1%/year
Adjustment	By 3 push buttons on display or optional Hart® signal
Response time	<100 ms
Service life	>10 years
Temperature ranges	-4 °F to 212 °F (-20 °C to 100 °C); 293 °F (145 °C) for 45 min.
Power requirement*	12 Vdc to 36 Vdc
Measuring element	316 Stainless Steel (Hastelloy C or Tantalum optional)
Connection	316 Stainless Steel
Housing material	304 Stainless Steel (316 Stainless Steel optional)
Environmental rating	IP66 (IP68 optional)
Electrical protection	IP66 (NEMA 4X), IP68 (NEMA 6) optional
Weight	Approximately 2.20 lb. (Depending on process connection)

* Unregulated



ORDERING INFORMATION			
SERIES	254		
TRI-CLAMP SIZE	12	1-1/2"	24 3"
	16	2"	
PRESSURE RANGES (Adjustable)	40inH ₂ O-vac	-40 inH ₂ O to 0 inH ₂ O*	16/40 inH ₂ O 0 inH ₂ O to 16 inH ₂ O to 0 inH ₂ O to 40 inH ₂ O (.6 psig to 1.45 psig)
	160inH ₂ O-vac	-160inH ₂ O to 0 inH ₂ O	40/160 inH ₂ O 0 inH ₂ O to 40 inH ₂ O to 0 inH ₂ O to 160 inH ₂ O (1.45 psig to 5.8 psig)
	14.7/8-vac	-14.7 psig to 8 psig	160/637 inH ₂ O 0 inH ₂ O to 160 inH ₂ O to 0 inH ₂ O to 637 inH ₂ O (5.8 psig to 23 psig)
	14.7/43-vac	-14.7 psig to 43 psig	14.5/58 14.5 psig to 58 psig (0 inH ₂ O to 400 inH ₂ O to 0 inH ₂ O to 1,607 inH ₂ O)
	14.7/130-vac	-14.7 psig to 130 psig	29/145 29 psig to 145 psig (0 inH ₂ O to 803 inH ₂ O to 0 inH ₂ O to 4,017 inH ₂ O)
	14.7/335-vac	-14.7 to 335 psig	87/350 87 psig to 350 psig (0 inH ₂ O to 2,410 inH ₂ O to 0 inH ₂ O to 9,697 inH ₂ O)
	14.7/1175-vac	-14.7 psig to 1175 psig	290/1160 290 psig to 1,160 psig (0 inH ₂ O to 8,035 inH ₂ O to 0 inH ₂ O to 32,140 inH ₂ O)
ACCURACIES	1	0.2% of adjusted span	
OUTPUT SIGNALS	1	4 mA to 20 mA, 2-wire	43 4 mA to 20 mA, 2-wire and Hart® signal
ELECTRICAL CONNECTIONS	25	M12 x 1 (4-pin)	71 PG9 Cable Gland
	28	1/2" NPT Female	
OPTIONS	TC	Transparent Cover (for display)	

Please consult your local NOSHOK Distributor or NOSHOK, Inc. for availability and delivery information.

* Not available in 1-1/2" Tri-Clamp

EXAMPLE

254

-

12

-

16/40 inH2O

-

1

-

43

-

25

-

TC

Series

Tri Clamp size

Pressure range

Accuracy

Output signal

Electrical connection

Option.....

254 Series

1-1/2"

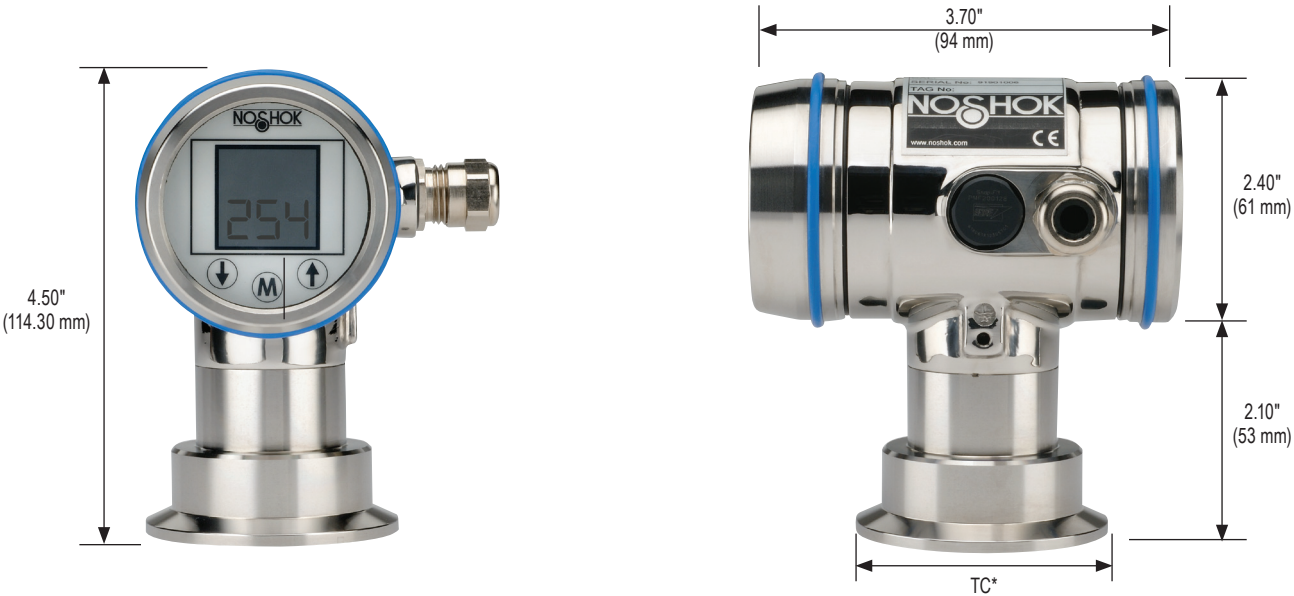
0 inH₂O to 16 inH₂O to 0 inH₂O to 40 inH₂O

0.2% of span

4 mA to 20 mA, 2-wire and Hart® signal

M12 x 1 (4-pin)

Transparent Cover



*1-1/2", 2" and 3" Tri-Clamp connections available

“SNORKEL” Pressure & Level Transmitter

304 Series shown
with transparent cover

APPLICATIONS

- Tank level measurement
- Food & beverage
- Dairy
- Breweries
- Chemical processing
- Pharmaceutical

FEATURES & BENEFITS**300 Series**

- Active temperature compensation
- Range adjustment and 10:1 turn down with optional Hart® protocol

302 Series

- All polished Stainless Steel housing
- Active temperature compensation
- Zero/span adjustable
- 4:1 Turn down

304 Series

- All polished Stainless Steel housing
- Active temperature compensation
- Accuracy 0.1% of adjusted span
- 10:1 Turn down
- Easy programming and range adjustment without test pressure via on-board display
- Hart® protocol

30 SERIES

- 300 Series: ranges from 40 inH₂O to 60 psig
- 302 Series: adjustable ranges from 40 inH₂O to 1,160 psig
- 304 Series: adjustable ranges from 16 inH₂O to 1,450 psig
- Hart® protocol output available on 304 Series Intelligent Transmitter
- 316 Stainless Steel wetted parts
- Strong flush diaphragm with minimal fill volume
- Can be cleaned-in-place (CIP) or steamed-in-place (SIP)
- Meets 3A requirements



	SERIES	SPECIFICATIONS
Output signals	All	4 mA to 20 mA 2-wire, 4 mA to 20 mA 2-wire and Hart® signal (304 Series only)
Pressure ranges	300 Series	Ranges from 40 inH ₂ O to 60 psig
	302 Series	Adjustable ranges from 40 inH ₂ O to 1,160 psig
	304 Series	Adjustable ranges from 16 inH ₂ O to 1,450 psig
Accuracy	300/302 Series	0.2% of adjusted span
	304 Series	0.1% of adjusted span
Stability	All	<0.1%/year
Adjustment	300 Series	With optional Hart® signal
	302 Series	Zero and span internally
	304 Series	By 3 push buttons on display or optional Hart® signal
Response time	All	<150 ms
Service life	All	>10 years
Temperature ranges	300 Series	14 °F to 158 °F (-10 °C to 70 °C)
	302/304 Series	-4 °F to 212 °F (-20 °C to 100 °C) ; 293 °F (145 °C) for 45 min.
Power requirement*	All	12 Vdc to 36 Vdc
Measuring element	All	316L Stainless Steel (Hastelloy C, Tantalum or Gold plated optional)
Connection	All	316 Stainless Steel
Housing material	All	304 Stainless Steel (316 Stainless Steel optional)
Environmental rating	300 Series	IP68
	302/304 Series	IP66 (IP68 optional)
Electrical protection	All	IP66 (NEMA 4X), IP68 (NEMA 6) optional
Weight		Weight is dependent on model and cable length

* Unregulated



WARNING: This product can expose you to chemicals including Chromium (VI) and Nickel, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

ORDERING INFORMATION						
SERIES	300	Fixed range transmitter	302	Adjustable transmitter	304	Intelligent transmitter
TRI-CLAMP SIZE	12	1-1/2"	24	3"		
	16	2"				
300 SERIES PRESSURE RANGES (Fixed or Adjustable with HART® signal)	40 inH ₂ O	0 inH ₂ O to 40 inH ₂ O	120 inH ₂ O	0 inH ₂ O to 120 inH ₂ O	15	0 psig to 15 psig
	60 inH ₂ O	0 inH ₂ O to 60 inH ₂ O	5	0 psig to 5 psig	30	0 psig to 30 psig
	80 inH ₂ O	0 inH ₂ O to 80 inH ₂ O	10	0 psig to 10 psig	60	0 psig to 60 psig
302 SERIES PRESSURE RANGES (Adjustable)	40/160 inH ₂ O	0 inH ₂ O to 40 inH ₂ O to 0 inH ₂ O to 160 inH ₂ O	14.5/58	0 psig to 14.5 to 0 to 58 psig	232/725	0 psig to 232 psig to 0 psig to 725 psig
	160/277 inH ₂ O	0 inH ₂ O to 160 inH ₂ O to 0 inH ₂ O to 277 inH ₂ O	36/145	0 psig to 36 psig to 0 psig to 145 psig	580/1160	0 psig to 580 psig to 0 psig to 1,160 psig
	277/609 inH ₂ O	0 inH ₂ O to 277 to 0 inH ₂ O to 609 inH ₂ O	100/232	0 psig to 100 psig to 0 psig to 232 psig		
304 SERIES PRESSURE RANGES (Intelligent)	16/166 inH ₂ O	0 inH ₂ O to 16 inH ₂ O to 0 inH ₂ O to 166 inH ₂ O	14.5/145	0 psig to 14.5 to 0 psig to 145 psig	290/1450	0 psig to 290 psig to 0 psig to 1,450 psig
	47/471 inH ₂ O	0 inH ₂ O to 47 inH ₂ O to 0 inH ₂ O to 471 inH ₂ O	72.5/435	0 psig to 72.5 psig to 0 psig to 435 psig		
ACCURACIES	1	0.2% of adjusted span*				
OUTPUT SIGNALS	1	4 mA to 20 mA, 2-wire	43	4 mA to 20 mA, 2-wire and Hart® signal**		
ELECTRICAL CONNECTIONS	15P	15' Polyurethane cable	30P	30' Polyurethane cable		
OPTIONS	JB	Cable Junction Box	TC	Transparent Cover (for display)***		

Please consult your local NOSHOK Distributor or NOSHOK, Inc. for availability and delivery information.

* Standard accuracy on the 304 Series is ±0.1% of adjusted span

** Available for the 300 and 304 Series only

*** Available for the 304 Series only

EXAMPLE

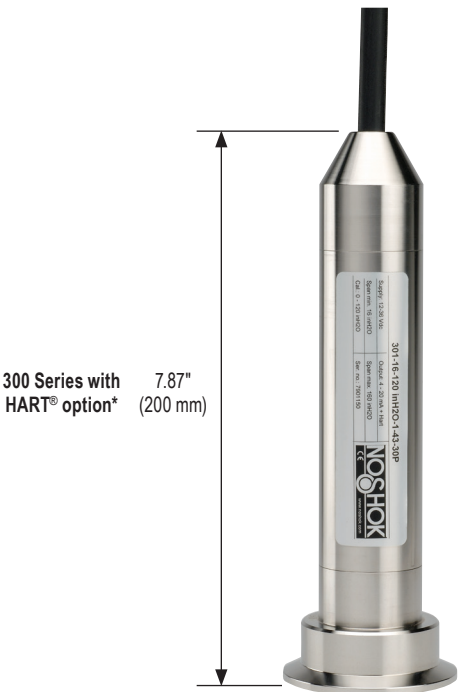
	300	-	12	-	5	-	1	-	1	-	15P
Series	300 Series										
Tri-Clamp size	1-1/2"										
Pressure range	0 psig to 5 psig										
Accuracy	0.2% of span										
Output signal	4 mA to 20 mA, 2-wire										
Electrical connection	15' Polyurethane cable										

EXAMPLE

	304	-	16	-	72.5/435	-	2	-	43	-	30P	-	TC
Series	304 Series												
Tri-Clamp size	2"												
Pressure range	0 psig to 72.5 psig to 0 psig to 435 psig												
Accuracy	0.1% of adjusted span												
Output signal	4 mA to 20 mA, 2-wire												
Electrical connection	15' Polyurethane cable												
Option	Transparent Cover												

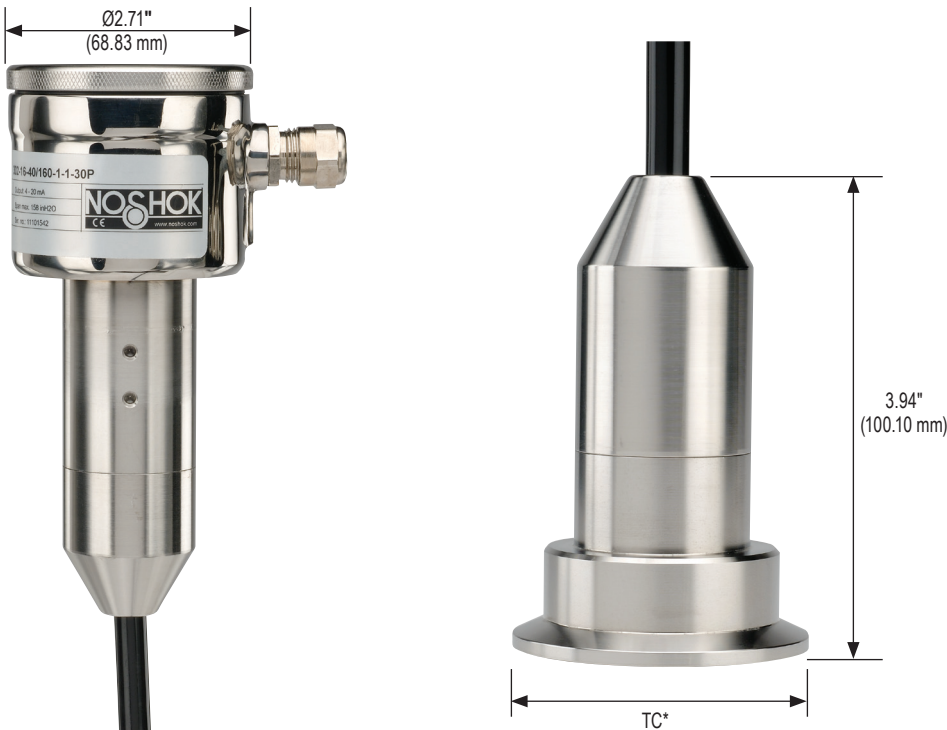
Dimensions

300 Series



* 300 Series fixed range is 6.22" (158 mm)

302 Series



*1-1/2", 2" and 3" Tri-Clamp connections available

304 Series



*1-1/2", 2" and 3" Tri-Clamp connections available