

WINTERS



Since
1953

We're There.



SANITARY PRODUCTS

Sanitary Product Selection



PAG 3A Pharmaceutical, Food, Beverage & Dairy Sanitary Gauge

This gauge is built to withstand the harshest of sanitary applications. PAG is suitable for demanding applications requiring strict sanitary instrumentation and 3A approval.

| | |
|-------------------|--------------------------------------|
| Dial Size | 2.5" or 4" |
| Case | 304 SS, polished |
| Accuracy | ±0.75% of full scale value |
| Range | Vac to 600 psi |
| Connection | 1.5" or 2" Tri-Clamp® bottom or back |
| Warranty | 5 years |



PSQ 3A All-Purpose Quality Sanitary Gauge

This all-pupose sanitary gauge is a 3A approved gauge and sanitary seal with a Tri-Clamp® connection. It is built to withstand all sanitary applications where 3A approval is required.

| | |
|-------------------|--|
| Dial Size | 2.5" or 4" |
| Case | 304 SS, polished |
| Accuracy | 2.5" ±1.5% of full scale, 4" ±1% of full scale |
| Range | Vac to 1,000 psi |
| Connection | 0.75", 1.5" or 2" Tri-Clamp® bottom or back |
| Warranty | 5 years |



PFP Premium Stainless Steel Liquid Filled Gauge

This gauge features a pulsation resistant, liquid filled stainless steel case with either brass or stainless steel internals. Ideal for use outdoors or in severe ambient and process conditions.

| | |
|-------------------|---|
| Dial Size | 2.5", 4", 4.5" or 6", panel mount |
| Case | AISI 304 SS |
| Accuracy | 2.5" ±1.5%, 4" to 6" ±1% ANSI/ASME Grade 1A |
| Range | Vac to 40,000 psi |
| Connection | 1/4" or 1/2" NPT - bottom, centre and lower back, high pressure and 9/16", brass* or SS |
| Warranty | 5 years |



LE3 General Purpose Transmitter

LE3 is a compact general industry stainless steel transmitter suitable for outdoor use. Its wide variety of mechanical and electrical connections makes it ideal for pump and compressor monitoring.

| | |
|-----------------|------------------|
| Output | 2-wire 4-20 mA |
| Housing | 304 SS |
| Accuracy | ±0.5% FSO |
| Range | Vac to 5,000 psi |
| Sensor | Ceramic |
| Warranty | 5 years |



LST 3A Sanitary Transmitter

The LST is a 316-grade welded stainless steel, NEMA 4X rated transmitter. This 3A approved transmitter is ideal for food processing and pharmaceutical applications where sanitary conditions are a high priority.

| | |
|---------------------|---------------------------|
| Output | 4-20mA, 2-wire |
| Housing | 316 SS |
| Accuracy | ±0.25% ANSI/ASME Grade 3A |
| Range | 0 to 1,000 psi |
| Wetted Parts | 316L SS |
| Warranty | 5 years |



D20 Sanitary Diaphragm Seal

The D20 is a diaphragm seal that meets the requirements of the dairy, food and beverage and pharmaceutical industries. D20 may be attached to any Winters all SS gauge for sanitary installations.

| | |
|----------------------|-----------------------|
| Housing | AISI 316 SS |
| Diaphragm | AISI 316L SS, welded |
| Min. Pressure | 30 psi |
| Max. Pressure | 600 psi |
| Connection | 1.5" or 2" Tri-Clamp® |
| Warranty | 5 years |



TBM Bi-Metal Thermometer

This industrial grade thermometer uses a bi-metallic sensing element for reliable temperature readings. All models are hermetically sealed and fully moisture and water proof.

| | |
|-------------------|--|
| Dial Size | 1" to 6" |
| Case | AISI 304 SS |
| Accuracy | ±1% of full scale |
| Range | -100°F to 1,000°F (-70°C to 550°C) |
| Connection | 1/4" or 1/2" NPT bottom, back and adjustable angle |
| Warranty | 5 year |



TSN Sanitary Thermowell

Installing a TSN allows for easy installation and replacement of bi-metallic thermometers without draining the process. It is 3A approved and specifically designed for the sanitary industry.

| | |
|-------------------------|-----------------------|
| Material | 316 SS |
| Bore | .260" standard |
| Length | 2.5", 4", 6" or 9" |
| Process Connect. | 1.5" or 2" Tri-Clamp® |
| Therm. Connect. | 1/2" NPT female |
| Warranty | 5 years |

*  **WARNING:** This product can expose you to chemicals including lead, which is 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.

Tri-Clamp® is a registered trademark of Tri-Clover

WINTERS INSTRUMENTS

MANUFACTURER OF INDUSTRIAL INSTRUMENTATION



Winters Instruments is a global manufacturer of premium quality pressure and temperature instrumentation, with distribution partners in over 90 countries. Please contact us for your nearest Regional Manager.

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