WINTERS Instruments

Excellence Since 1953





SANITARY PRODUCTS

WINTERS INSTRUMENTS

MANUFACTURER OF INDUSTRIAL INSTRUMENTATION

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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

Sanitary Product Selection

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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

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