WINTERS Instruments

Excellence Since 1953





LEAD FREE PRODUCTS

LEAD FREE

WINTERS INSTRUMENTS

MANUFACTURER OF INDUSTRIAL INSTRUMENTATION

www.winters.com

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Lead Free Products



PCT-LF Lead Free Contractor Gauge*

The PCT-LF Series gauge is an economical stainless steel case gauge. Use the PCT-LF in potable water systems that require a ±1% full scale accuracy.

Dial Size	4.5” (115mm)
Case	304 SS
Accuracy	±1% ANSI/ASME Grade 1A
Range	Vac to 5,000 psi
Connection	1/4” NPT bottom
Warranty	5 years



PEM-LF Lead Free Economy Gauge*

PEM-LF is an economical all purpose pressure gauge with a black steel case. Ideal for plumbing, heating, water tanks and OEM applications.

Dial Size	1.5” (40mm), 2” (50mm), 2.5” (63mm) and 4” (100mm)
Case	Steel, painted black
Accuracy	±3-2-3% ANSI/ASME Grade B
Range	Vac to 5,000 psi
Connection	1/8” or 1/4” NPT bottom or back
Warranty	5 years



PET-LF Lead Free Economy Test Gauge*

An economical pressure gauge with swivel adaptor, a black steel case and optional maxi-pointer. PET-LF is used for residential & commercial testing of water lines.

Dial Size	2.5” (63mm)
Case	Steel painted black
Accuracy	±3-2-3% ANSI/ASME Grade B
Range	0 to 300 psi
Connection	3/4” Female swivel hose connection
Warranty	5 years



PFQ-LF Lead Free Stainless Steel Liquid Filled Gauge*

The PFQ Series gauge is a durable stainless steel gauge that can withstand pulsation and vibration, making it an ideal choice for operating in harsh environments.

Dial Size	2.5” (63mm) and 4” (100mm)
Case	AISI 304 SS
Accuracy	±1.5% of full scale
Range	Vac to 15,000 psi
Connection	2.5”: 1/4” NPT, 4”: 1/4” or 1/2” NPT
Warranty	5 years



TAS-LF Lead Free Industrial 5” Thermometer*

An all-purpose, economical thermometer with a vertical sensing tube and impact resistant ABS case. TAS-LF is ideal for hot water lines, boilers and potable water applications.

Case	5” (125mm) black ABS
Tube	Glass, cushioned
Accuracy	±2% of full scale
Range	-40°F to 400°F (-40°C to 200°C)
Connection	1/2” NPT straight or angle standard, 3/4” NPT optional
Warranty	5 years

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TIM -LF Lead Free Industrial 9" Thermometer*

TIM-LF has a 9" aluminum or Valox® case, vari-angle connection and 360° case rotation for easy installation.

Scale	9" (230mm) aluminum or Valox® case, impact resistant
Tube	Glass (magnifying)
Accuracy	±1%
Range	-40°F to 300°F (-40°C to 150°C)
Connection	3/4" NPT with thermowell, 1 1/4" - 18 UNEF swivel nut without thermowell
Warranty	5 years



TSW-LF Lead Free Hot Water Thermometer*

The Lead Free Hot Water Thermometer is a cost effective and accurate way to measure air and water temperatures. It is perfect for hot water lines, boilers and hydronic heating applications.

Dial Size	2" (50mm), 2.5" (63mm) dial type or 8" (200mm) scale type
Case	Dial: aluminum, scale: steel
Accuracy	±1%
Range	30°F to 280°F (0°C to 135°C)
Connection	Dial: 1/2" NPT centre back or 3/4" sweatwell, scale: 1/2" NPT straight or angle
Warranty	5 years



Lead Free Valves*

Winters manufactures SMV-LF Lead Free Mini Ball Valves and SNV-LF Lead Free Needle Valves for isolation of pressure gauges and transmitters in potable water systems.

Body	Lead free forged brass
SMV-LF Conn.	1/4" NPTF x NPTM or NPTF x NPTF
SNV-LF Conn.	1/4" NPTF x NPTF
Pressure	400 psi (2,758 kPa) max
Temperature	-90°F to 212°F (-23°C to 100°C) process temperature
Warranty	5 years



Lead Free Accessories*

SSN-LF Lead Free Snubbers lessen the damaging effects of pulsation in potable water applications while STP-LF Lead Free Test Plugs provide quick pressure and temperature readings at test points.

Body	Lead free brass
SSN-LF Conn.	1/4" or 1/2" NPT
STP-LF Conn.	1/4" or 1/2" NPTM or 2.75 OAL x 1.75" x 0.125" probe
SSN-LF Temp.	-65°F to 650°F (-53°C to 343°C) operating temperature
STP-LF Temp.	-40°F to 302°F (-40°C to 150°C) operating temperature
Warranty	5 years

NSF standard 61 and 372 ensure that products coming into contact with drinking water are thoroughly tested for lead content and leaching and adhere to the weighted average lead content of ≤ 0.25% and solder/ flux at ≤ 0.20%.

Winters 'LF' Series of lead free products comply with the USA Safe Drinking Water Act and the Canadian National Plumbing Code.

CRN is a number issued in Canada for the design of a pressure vessel or fitting. CRN identifies the product has been tested at four times its rating and its design is accepted and registered for use in that province or territory.

* **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.

Valox® is a registered trademark of SABIC

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