



Since 1964

BREWERY PRESSURE GAUGES CATALOG



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Supply House to the Processing Industries Since 1964

Trusted supply house of sanitary processing equipment, parts and supplies for the dairy and food, brewery, beverage and pharmaceutical industries.

Harco Enterprises offers a diverse line of sanitary and hygienic processing equipment, parts and supplies including pumps, sanitary valves, separators, homogenizers, gaskets and fittings, sanitary hoses, and instrumentation as well as a variety of other products from world leading manufacturers such as Alfa Laval, Ampco, Tetra Pak, Burkert, Tri-Clover, Remco, Vikan, Carlisle, Haynes, Strahman, and more.

These products are distributed to dairy, food, beverage processing facilities as well as the pharmaceutical, brewing, and fisheries industries throughout North America.

Many of our products are customized in design due to strict sanitary and hygienic standards, and all are built to stand up to the demands of high production environments. Resourcefulness and quick delivery are important to you, and Harco always provides both.

Check out our large collection of equipment, parts and supplies, including our line of color-coded products available.

Visit our website today at www.harcosupply.com

Brewery Pressure Gauges

SANI-FLOW

Designed specifically for the brewery industry, the Brewery Pressure Gauges provide reliable, long-term performance in demanding environments with little or no maintenance. An economical choice for brewery applications, they are also well suited for winery, distillery, and food processing environments.

Typical Industries:

- Brewery
- Winery
- Distillery
- Food



FEATURES

Affordability Our brewery gauge is our most affordable sanitary pressure gauge.

316L Stainless Steel Sanitary Fittings & Diaphragm assures maximum corrosion resistance while providing the most sanitary construction possible.

Totally Flush Diaphragm with a mirror-like finish and no sharp corners makes this the industry's most sanitary pressure gauge available.

304 Stainless Steel Case durability even in the harshest environments.

Polycarbonate Lens is virtually impervious to cracks and breakage.

Waterproof Construction allows gauge to be submersed for cleaning.

C.I.P. - can be cleaned in place for convenience and to eliminate the possibility of damage from mishandling.

Pressure Ranges from 30" Hg vacuum to 1,000 psi. Also available in vacuum ranges.

True Zero with Re-Zero Feature is standard on all gauges.

Unique Pulsation Dampening System to insulate the gauge movement from punishing pulsations which shorten the life of an ordinary pressure gauge.

Glycerine Fill is standard to protect the gear mechanism against wear and vibration.

Immediate Availability from stock for all pressure gauges.

Experienced Engineers are available to answer questions and solve difficult application problems.

Unparalleled Customer Service where the customer is always right and we are not happy until the customer is satisfied. No restocking charges plus 30 day no-risk trials are always available.

SPECIFICATIONS

Compliance	NEMA 4X, IP67
Accuracy	±1.5% of Full Scale
Over Range Capability	+ 25% Over Range
Linearity	±0.5% of Full Scale
Hysteresis	±0.5% of Full Scale
Repeatability	±0.5% of Full Scale
Temp. Range	0° to 176°F (-18° to 80°C) *
Ambient Operating Limits	-25° to 140°F (-4° to 60°C)
Ambient Storage Limits	0° to 250°F (-18° to 121°C)
Dial Size	2.5"(63mm), 4"(100mm) Dia.
Product Contact Material	316L Stainless Steel
Product Contact Finish	R _a max = 32µin (0.81µm)
Case Material	304 Stainless Steel
Lens Material	0.25" Thick (6.4mm) Polycarbonate
Standard Fill	99.7% USP Food Grade Glycerin **
Re-zero Feature	Standard - 100% of Span **

Approx. Shipping Weight (2.5") 1 Pound (0.5 Kg)

Approx. Shipping Weight (4") 2 Pounds (1.0 Kg)

* High Temperature Option increases maximum process temperature to 350°F (176°C)

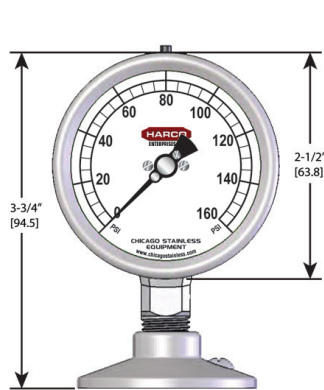
** Other fill options available

AVAILABLE FITTINGS

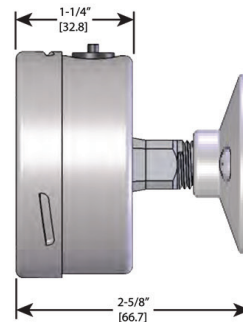
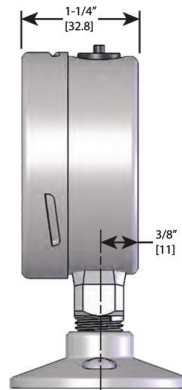
Tri-Clamp®.

For other fittings please consult Harco.

Brewery Pressure Gauges



2-1/2" BOTTOM MOUNT
(Shown with 1-1/2" Tri-Clamp)



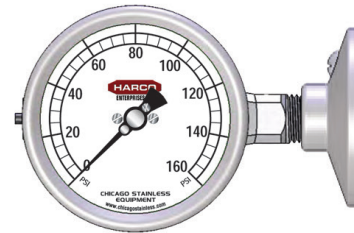
2-1/2" BACK MOUNT
(Shown with 1-1/2" Tri-Clamp)



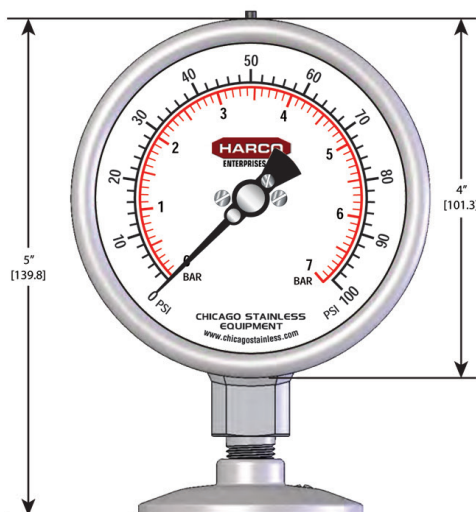
2-1/2" LEFT SIDE MOUNT
(Shown with 1-1/2" Tri-Clamp)



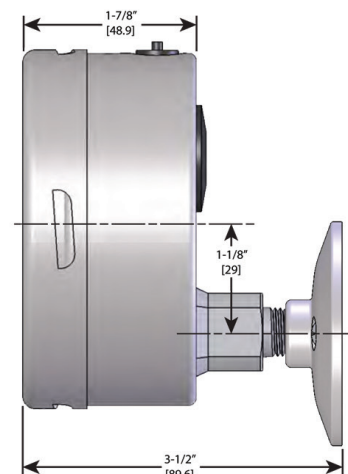
2-1/2" TOP MOUNT
(Shown with 1-1/2" Tri-Clamp)



2-1/2" RIGHT SIDE MOUNT
(Shown with 1-1/2" Tri-Clamp)



4" BOTTOM MOUNT
(Shown with 2" Tri-Clamp)



4" BACK MOUNT
(Shown with 2" Tri-Clamp)

Brewery Pressure Gauges

ORDERING INFORMATION

Below are typical examples of models with their descriptions.

EXAMPLE 1:

2A - E - 2U - GF - BT

Describes a 2.5" Brewery Sani-Flow Pressure Gauge, 0 to 160 psi, 2" Tri-clamp fitting, glycerine filled case, bottom mount.

EXAMPLE 2:

4A - E - 2U - GF - BK

Describes a 4" Brewery Sani-Flow Pressure Gauge, 0 to 160 psi, 2" Tri-clamp fitting, glycerine filled case, back mount.

EXAMPLE 3:

2A - M - 1.5U - GF - LF

Describes a 2.5" Brewery Sani-Flow Pressure Gauge, 30" Hg to 30 psi, 1.5" Tri-clamp fitting, glycerine filled case, left side mount.

EXAMPLE 4:

4A - GK - 1.5U - GF - RT

Describes a 5" Pharma-Flow Pressure Gauge, 0 to 300 psi/0 to 28 Kg/cm², 1.5" Tri-clamp fitting, glycerine filled case, right side mount.

MODEL NUMBER CONSISTS OF:

SERIES	PRESSURE RANGE	FITTING	FILLED CASE	MOUNT
2A	D	2U	GF	TM

Please make a selection from each category below:

SERIES

- 2A** 2½" (63mm) Brewery-Flow Pressure Gauge
4A 4" (100mm) Brewery-Flow Pressure Gauge

PRESSURE RANGE*

- B** 0 to 30 psi (2 BAR)
C 0 to 60 psi (4 BAR)
D 0 to 100 psi (7 BAR)
E 0 to 160 psi (11 BAR)
F 0 to 200 psi (14 BAR)
G 0 to 300 psi (21 BAR)
H 0 to 400 psi (28 BAR)
I 0 to 600 psi (41 BAR)
K 0 to 1,000 psi (70 BAR)
M 30" Hg to 30 psi (-1 to 2 BAR)
N 30" Hg to 60 psi (-1 to 4 BAR)
O 30" Hg to 100 psi (-1 to 7 BAR)
P 30" Hg to 150 psi (-1 to 10 BAR)
Q 30" Hg to 200 psi (-1 to 14 BAR)
R 30" Hg to 300 psi (-1 to 21 BAR)

*Standard scales are in PSI only. For dual scales, after the pressure range add letter B for PSI/BAR, K for PSI/Kg/cm², P for PSI/KPa.

FITTINGS

(Fittings available in 1½", 2")

- U** Tri-Clamp®

(Specify size, then fitting type such as 1½"U for a 1½" Tri-Clamp fitting.)

FILLED CASE

- GF** Glycerine Filled
NF No Fill (Dry Case)
04 Other (Specify)

MOUNT

- BT** Bottom Mount
RT Right Side Mount
LF Left Side Mount
TP Top Mount
BK Back Mount





Product Line Card

Supply House to the Processing Industries Since 1964

Harco partners with leading manufacturers in the industry to bring you an innovative range of sanitary and hygienic processing equipment and supplies. With experience in design, manufacturing and support, our partners are selected for their quality, reliability, and advanced products.



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