



Chem- Flow Series Sanitary Pressure Gauges

Designed for chemical processing applications where exposed stainless steel can not be tolerated, the Hem-Flow pressure gauge has the accuracy, durability and reliability of our Pharma-Flow series plus a PTFE coated fitting/ diaphragm and an impact resistant tempered glass lens. The result is the highest quality, longest lasting diaphragmed pressure gauge available for chemical processing.

Features:

PTFE Coated Wetted Surface provides protection from product contamination due to certain chemical reactions that may occur from prolonged exposure to stainless steel.

Tempered Glass Lens will not discolor or cloud due to exposure to caustic chemicals or cleaning agents.

Unique Pulsation Dampening System stabilizes pointer oscillations while insulating the precision gauge movement from product pulsation's which shorten the life of ordinary pressure gauges.

304 Stainless Case for durability even in the harshest environments.

Re-zero Feature is standard in all pressure gauges.

Pressure Ranges from 30" vacuum to 1,000 psi.

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

Waterproof Construction throughout to allow the gauge to be submersed for cleaning.

Immediate Availability from stock for all pressure gauges.

500°F Maximum process temperatures available (260°C). *Please call our sales desk when ordering for high temperature applications.*

Specifications:

Accuracy: ±0.75% of full Scale

Wetted Surfaces: PTFE Coated

T type 316L Stainless Steel

Case Material: 304 Stainless Steel (16 gauge)

Dial Size: 3 1/2" dia.

Lens Material: Tempered Glass

Temperature Limits: 0B F to 250BF (up to 500BF available

- please consult factory)

Standard System/ Case Fill: Food Grade

Glycerine

Re-zero Feature: Standard on Pointer

Shipping Weight: Approx.3 pounds

Ordering Information:

Pressure

Series Range Fitting Case Fill Mount Lens

3C D 15U NF BT GL

Series:

3C-3 1/2" Chem-Flow Gauge

3S -3 1/2" Sani-Flow Gauge

3P - 3 1/2" Pharma-Flow Gauge

5S - 5" Sani-Flow Gauge

5P - 5" Pharma-Flow Gauge

5H - 5" Homogenizer Gauge

Lens:

GL - Tempered Glass Lens (dry case only)

PL - Polycarbonate

Range:*

B - 0 to 30 PSI (2 BAR)

C - 0 to 60 PSI (4 BAR)

D - 0 to 100 PSI (7BAR)

E - 0 to 160 PSI (11 BAR)

F - 0 to 200 PSI (14 BAR)

G - 0 to 400 PSI (21BAR)

H - 0 to 400 PSI (28 BAR)

I - 0 to 600 PSI (41BAR)

K - 0 to 1,000PSI (70 BAR)

M - 30" Hg to 30 PSI (1-2 BAR)

N - 30" Hg to 60 PSI (1-4 BAR)

O - 30" Hg to 100 PSI (1-7BAR)

P - 30" Hg to 150 PSI (1-10BAR)

Q - 30" Hg to 200 PSI (1-14BAR)

R - 30" Hg to 300 PSI (1-21 BAR)

Fitting:**

U - Tri-Clamps

Available Ranges: (psi)

0-30 0-60 0-100 0-160

0-200 0-300 0-400 0-600

0-1000 30"-0-30 30"-0-60 30"-0-100

30"-0-150 30"-0-200 30"-0-300

Standard scales are in PSI only dual PSI/BAR and other scales available upon request.

Available Adapters:

Tri-Clamps, Cherry-Burrell Male I-Line, Cherry- Burrell "Q", APC "K" Clamp, and G&H "H" Line.

-other adapters available. Please contact our order desk for more information.

Mount:

BT- Bottom Mount (Standard)

RT- Right Side Mount

LF- Left Side Mount

BK- Back Mount

TP- Top Mount

Case Fill:

NF- No Fill (dry case)

GF- Glycerine Fill (polycarbonate lens only)

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**For other available fittings please call our sales desk.*