CENTREX TECHNICAL SALES

CHEM-FLOW

SANITARY PRESSURE GAUGES

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

FEATURES

PTFE Coated Wetted Surface protects against product contamination from certain chemical reactions.
Tempered Glass Lens will not discolor or cloud due to exposure to caustic chemicals or cleaning agents.
Pulsation Dampening System eliminates pointer oscillations & insulates gauge movement from pulsations.
304 Stainless Steel Case for durability even in the harshest environments.
Pressure Ranges from 30" Hg vacuum to 1,000 psi.
Re-Zero Feature is standard on all CSE pressure gauges.
C.I.P. - can be cleaned in place for convenience and to eliminate the possibility of damage from mishandling.
Waterproof Construction throughout allows gauge to be submersed for cleaning.
Immediate Availability from stock for all pressure gauges.
500˚F Maximum process temperatures (260˚C).*
Repairable - modular design allows timely and cost effective gauge repairs.

A3 74-02

Member of:
fisa
Distributors Serving
Sanitary Processing

MADE IN USA

CHEM-FLOW

SANITARY PRESSURE GAUGES
ORDERING INFORMATION

SPECIFICATIONS

- ±0.75% of Full Scale Accuracy
- PTFE Coated 316L Stainless Steel Wetted Surfaces
- 304 Stainless Steel Case
- 2^1/$_2$" (63mm) Diameter Dial, 3^1/$_2$" (90mm) Diameter Dial, 5" (120mm) Diameter Dial
- Polycarbonate Lens
- 0°F to 250°F* Temp. Limits
- Food Grade Glycerine Fill
- Std. Pointer Rezero Feature
- Approx. 3 lbs. (1.3kg) Shipping Weight

*For high temperature applications please consult factory.

Tri-Clamp® is a registered trademark of Tri-Clover, Inc.

MODEL NUMBER CONSISTS OF:

SERIES - PRESSURE - FITTING - FILLED CASE - MOUNT - LENS
             RANGE

3C - D - 2U - GF - BT - GL

Please make a selection from each category below:

SERIES
3C - 3½" (90mm) Chem-Flow Pressure Gauge
5C - 5" (120mm) Chem-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" and 2")
U - Tri-Clamp ®
(Specify size, then fitting type such as 15U for a 1½" Tri-Clamp fitting.)
For other fittings please consult factory.

FILLED CASE
GF - Glycerine Filled
NF - No Fill (Dry Case)

EXAMPLE:
3C - D - 15U - NF - BT - GL
Describes a 3^1/$_2$" Chem-Flow Pressure Gauge, 0 to 100 psi, 1^1/$_2$" Tri-Clamp® fitting, dry case, a standard bottom mount and a tempered glass lens.

3C - EB - 2U - GF - BK - PL
Describes a 3^1/$_2$" Chem-Flow Pressure Gauge, 0 to 160 psi/ 0 to 11 BAR, 2" Tri-Clamp® fitting, glycerin filled case, back mount and a polycarbonate lens.

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

LENS
GL - Tempered Glass
PL - Polycarbonate

Visit our website or request a catalog to see our complete line of high quality, precision products including: Sani-Flow Pressure Gauges, Homogenizer Pressure Gauges, Industrial Stainless Steel Pressure Gauges, Digital Thermometers, Pharma-Flow Pressure Gauges, Chem-Flow Pressure Gauges, Thermowells and Sensors.

DISTRIBUTED BY:

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