

Fractional Sanitary Pressure Gauge, Type 1032

Accuracy ($\pm 2.0\%$ of span)

- For use with $\frac{3}{4}$ " Tri-Clamp connections
- 2" gauge size suitable for limited-space applications
- 316L stainless steel process wetted parts
- Self-draining case designed for washdowns
- Small diaphragm to minimize process deadleg
- Autoclavable
- Unit can be steamed or cleaned-in-place (SIP or CIP)

The Ashcroft® Type 1032 fractional sanitary gauge is designed for applications in the food, pharmaceutical, and biotechnical industries where small size and sanitary conditions are a priority.

This compact 2" gauge features all-stainless steel construction, temperature-vented case, built-in pressure damping and a self-draining case to facilitate washdowns. The Type 1032 can also be cleaned or steamed in place. Available in a wide variety of pressure ranges from 30 psi, including compound.



PRODUCT SPECIFICATIONS

Size:	2" (50mm)
Process	
Connection:	$\frac{3}{4}$ " Tri-Clamp, lower connection
Diaphragm & Housing:	316 stainless steel electropolished 12-20Ra (micro-inch)
Accuracy:	Upscale accuracy $\pm 2\%$ of span to $\pm 3\%$ of span depending on range. Downscale accuracy up to 5%
Pointer:	Nonadjustable
Window:	Glass standard
Dial:	White with black markings
Accuracy:	2" (50mm)
System	
Filling:	Pharmaceutical/food quality USP grade glycerin (99.5% pure)

Notes:

- Dual-scale, metric ranges and special dials with logos are available on request
- The Type 1032 sanitary gauge can be produced in many other pressure ranges
- The Ashcroft sanitary gauge can be recalibrated at the factory
- Tri-Clamp is a registered trademark of Tri-Clover, Inc.
- Gasket material and clamp torque tightness may effect gauge accuracy. The Ashcroft Type 1032 fractional sanitary pressure gauge is calibrated at the factory using a Buna gasket. The Tri-Clamp type of clamp is tightened to 25 inch pounds during calibration as recommended by the clamp manufacturer. Specify gasket material if other than Buna when ordering the Ashcroft 1032 fractional pressure gauge.

STANDARD RANGES⁽¹⁾

Pressure psi	Compound Vacuum/psi
0/30	30 in.Hg/30 psi
0/60	30 in.Hg/45 psi
0/100	30 in.Hg/60 psi
0/160	30 in.Hg/100 psi
0/200	30 in.Hg/150 psi
0/300	30 in.Hg/300 psi
0/400	
0/600	

TO ORDER THIS 1032 SANITARY GAUGE:

Select:	20	1032	S	75L	100#
1. Dial size—2"	_____	_____	_____	_____	_____
2. Case type—1032	_____	_____	_____	_____	_____
3. Diaphragm—316L stainless steel	_____	_____	_____	_____	_____
4. Process connection Tri-Clamp size— $\frac{3}{4}$ " (75)	_____	_____	_____	_____	_____
5. Connection location—Lower (L)	_____	_____	_____	_____	_____
6. Pressure range	_____	_____	_____	_____	_____

Consult factory for guidance in product selection
 Phone (203) 385-0217, Fax (203) 385-0602 or
 visit our web site at www.ashcroft.com