



Sanitary Gauges Type 1032 Accuracy (1.5%-2.0% F.S.)

DESIGNED FOR SAFETY AND LONGER LIFE

- **Patented PowerFlex™ movement isolates movement from shock and vibration for longer life**
- **All stainless, all-welded construction for long life**
- **New PLUS! Performance Option:**
 - Liquid-filled performance in a dry gauge
 - Fights vibration and pulsations without liquid-fill headaches
 - Autoclavable to 300° F (149° C)
 - See page 174 for details
 - Order as option XLL
- **True Zero™ pointer indication – no stop pin to mask false zero reading – ensures safety and process control**

OTHER FEATURES:

Available in 2½", 3½" and 4½" dial sizes, 1032 sanitary pressure gauges can be autoclaved/sterilized and cleaned or steamed in place (CIP, SIP). These gauges have been designed specifically to meet the needs of the sanitary marketplace.

They are available dry, liquid-filled or hermetically sealed to allow for washdowns and now with the PLUS!™ performance option.



PRODUCT SPECIFICATIONS

Dial Sizes: 2½", 3½" and 4½"

Process Connection: 1½" and 2" Tri-Clamp* lower and back

Diaphragm and Seal Housing: Electropolished 316L SS (12-20RA Finish)

Case and Ring: 300 series polished stainless steel

Accuracy: 1.5% F.S. for pressure ranges 100 psi thru 600 psi. 2.0% F.S. for vacuum, compound and pressure ranges below 100 psi

Pointer: Adjustable (external zero adjust on 3½" dial size)

Windows: 2½", 3½" – Polycarbonate standard
4½" – Glass standard

Dial: White with black markings including 3A insignia

Agency Compliance: 3A compliance to standard 74-00 titled – "3A Sanitary Standard for Liquid Pressure and Level sensing Devices"

System Filling: Pharmaceutical/food quality USP grade glycerin (99.5% pure)
Optional: Food grade silicone

Optional System Fillings: Consult factory

Case Fillings: The standard sanitary gauge is dry
Optional fills include:

- Glycerin USP Grade 99.5% pure)
- Food grade silicone

Optional Windows: Safety glass and polysulfon (2½" and 3½")

Notes:

- (1) 4½" available with lower-connect 2" Tri-Clamp only.
- (2) For other connections, consult the factory.
- (3) Dual scales, metric ranges and false reading dials are available on request.

Special dials with colors, logos, etc., available upon request.

STANDARD RANGES⁽¹⁾

| Pressure psi | Compound/Vacuum psi |
|-----------------------|------------------------|
| 0/15 | 30" Hg/0 psi |
| 0/30 | 30" Hg/15 psi |
| 0/60 | 30" Hg/30 psi |
| 0/100 | 30" Hg/60 psi |
| 0/160 | 30" Hg/100 psi |
| 0/200 | 30" Hg/150 psi |
| 0/300 | 30" Hg/300 psi |
| 0/400 | |
| 0/600 | |
| 0/1000 ⁽²⁾ | |

⁽¹⁾ Nonstandard ranges available standard including units in bar, kg/cm² and kPa.

⁽²⁾ Consult Tri-Clover, Inc. for appropriate clamps on 1000 psi range.

TO ORDER THIS 1032 SANITARY GAUGE:

Select: _____ 35 1032S L 15L 100 psi

1. Dial size—2½", 3½" & 4½" _____
2. Case type—1032 _____
3. Liquid-filled case, if required _____
otherwise eliminate
4. Process connection Tri-Clamp size—1½" (15), 2" (20) _____
5. Connection location—Lower (L), Back (B) _____
6. Standard pressure range _____