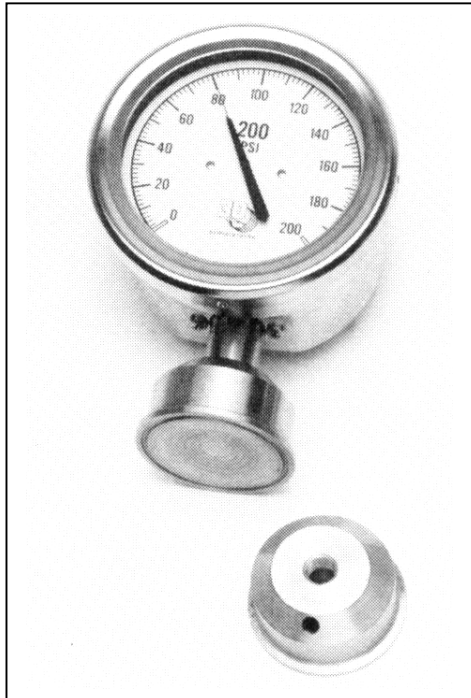


SANITARY GAUGES AND SEALS

NOW THE SIMPLICITY, ACCURACY AND DURABILITY OF 3D INSTRUMENT'S DIRECT DRIVE DESIGN PRESSURE GAUGE IS AVAILABLE IN STAINLESS STEEL WITH SANITARY SEAL CONNECTIONS. NO GEARS OR LEVERS MEANS FEWER PROBLEMS AND LONGER LIFE.



SPECIFICATIONS

Pressure Ranges:	0-30 to 0-1500 psig and equivalent ISO and metric scales. Compound ranges of 30 in HG - 0-30 psig to 30 in Hg - 0-300 psig.
Accuracy:	Series 25504 $\pm 0.5\%$ of span at mid-range, $\pm 1\%$ overall. Add 1% of span for 30 psig and 0.5% of span for 60 psig ranges.
Materials:	300 series stainless steel case and 4 1/2 in dial. Acrylic crystal. Inconel X-750 sensing element.
Fittings:	316L stainless steel diaphragm. Back or bottom connection.
Flange:	None, front or back position for local or remote mounting.
Seal Fill Fluid:	<ul style="list-style-type: none"> - Food Grade Silicone Oil (Standard) - Glycerin - Mineral Oil - Pharmaceutical Grade Propylene Glycol

One piece design pressure gauge with integral seal (also available with separate seals) for durable and safe measurement in the Food, Beverage, Cosmetic and Pharmaceutical industries.

FEATURES

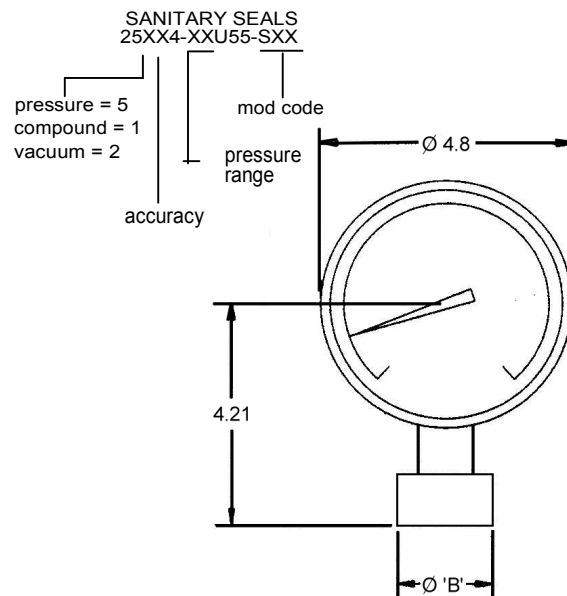
- Standard 3D Direct Drive Pressure element. No movement to wear out. No case fill required.
- All 300 series polished stainless steel case and fittings.
- 150% overpressure and full vacuum protection.
- Watertight case suitable for washdown.

BENEFITS

- Meets 3A sanitary requirements.
- Long life - even with pulsation and vibration.
- Reduced maintenance and calibration costs. Fewer parts means fewer problems.
- Readable under pulsating conditions.
- Accuracies of 0.5% of span or better.

APPLICATION

FOR ANY SANITARY PROCESSING - dairy products, beverages, food slurries, pastes, or liquids, pharmaceuticals, beer, wine, and fruit juice. A problem solver for tough applications such as positive displacement pumps, ice cream freezers, and compressors.



For accuracies and pressure range codes, consult 3D 2001 brochure (#KT-014)

MOD CODE	FITTING SIZE	B DIM
SBD	1 1/2 inch Ladish Tri-clamp	1.99"
SBG	2 inch Ladish Tri-clamp	2.52"