Diaphragm-Type Seals
Type M932.DD Direct Drive System

Applications
- For use in corrosive, contaminated or viscous media
- Media that typically clogs pressure gauges
- Processes containing stringent emission requirements

Special features
- Assembly does not allow access to diaphragm seal system fill fluid (tamper-proof)
- No threaded connections among pressure containing components
- 316L stainless steel, Monel® or Hastelloy® C276 process wetted materials

Standard version

Design
Process industry direct drive gauge with integral diaphragm seal; hydraulic fluid transmits pressure to instrument.

Gauge Size
4¼” direct drive process gauge, lower mount ; (232.34DD)

Process Connection
½” NPT- male

Suitable Pressure Ranges
Max 2,000 PSI

Operating Temperature
Ambient: -40°F to +190°F
Media: -40°F to +300°F

Process Wetted Materials
316L stainless steel

System Fill Fluid
Silicone oil DC200-10, KN68

Dial
White aluminum with black lettering

Accuracy
±0.5% of span

Case Material
Fiberglass reinforced thermoplastic, yellow

Pointer
Black aluminum; external re-zero adjustability

Window
Acrylic

Available Options
Process connection- ¼” and ½” NPT male and female

Process Wetted Material- Monel® or Hastelloy® C276 and others

System Fill Fluids- numerous available
Dimensions

Ordering information
State computer part number (if available) / type number / size / range / connection size and locations / options required. WIKA reserves the right to make changes without prior notice.

Specifications and dimensions given represent the state of engineering at the time of printing. Modifications may take place and the specified materials may change without prior notice.

WEIGHT = 3.2 lbs