



Features

- 4-20 mA, 2-Wire Analog Output
- 4" Nominal Dial Face
- Stainless Steel Construction
- $\pm 0.5\%$ Accuracy
- Pulsation and Vibration Damping Via Optional Oil Filling

Are you looking for traditional mechanical pressure indication, but need a 4-20 mA output? The KOBOLD DZF26 is the gauge you're looking for. We construct the DZF26 from corrosion resistant stainless steel to allow installation into the widest variety of process applications. The fast reacting pointer indicator may be oil damped to allow easy reading with surging or pulsating media.

Specifications

Ranges: 0-5,000 PSIG
(see table)

Over Pressure Protection
Momentary: 1.15 to 1.3 x
range max.

Sensing Element: Bourdon Tube w/
Hall Sensor

Accuracy

No Oil Filling $\pm 0.5\%$ of full scale
With Oil Filling: $\pm 1.0\%$ of full scale

Operating Temperature

Medium: 15 to 150°F
Ambient: 15 to 140°F

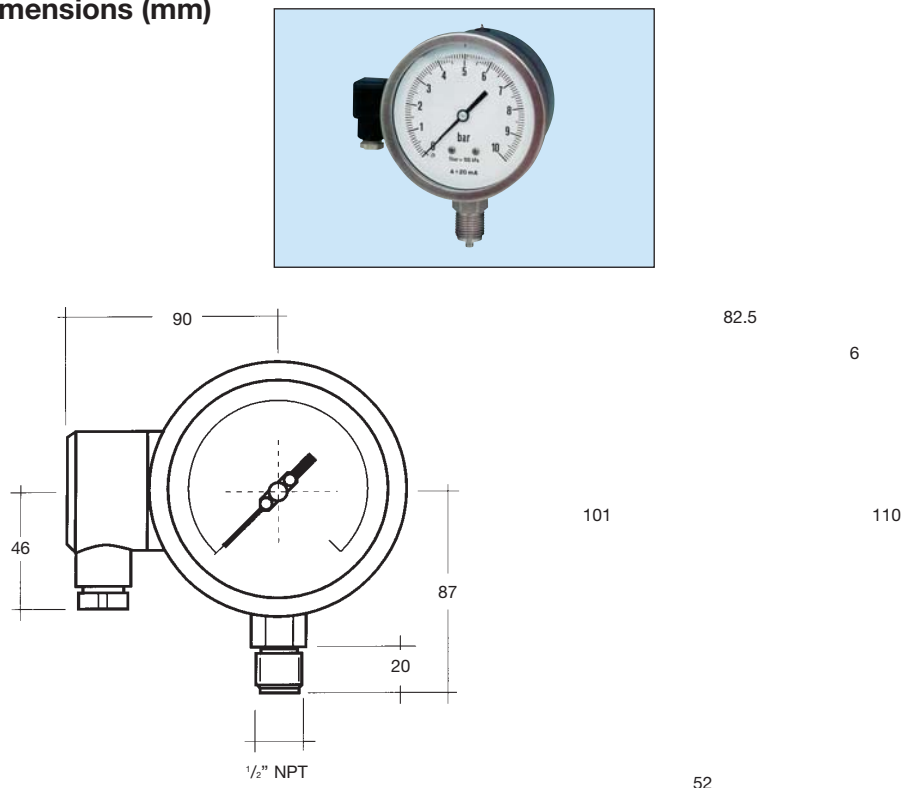
Fittings: $\frac{1}{2}$ " NPT

Materials of Construction

Wetted Parts

Element: Ceramic
Seals: PTFE
Fitting: 304 SS

Dimensions (mm)



KOBOLD DZF26 Pressure Gauge

Exterior

Housing: 304 SS
Bezel: 304 SS
Pointer: Black aluminum
Indicator Dial: White aluminum
Window: Safety glass

Drift: $< 0.05\%$ per °F
in comp. range
Connector: Hirschmann style
DIN 43650 Plug

Environmental Protection

Unfilled Housings: NEMA 4
Paraffin Oil Filled: NEMA 4

Electrical

Output: 4-20 mA, 2-wire
Supply Voltage: 10-32 VDC
Temperature Coefficients
Compensation: 15 to 100°F

Options: Oil damped
indicator assembly

DZF26 Ordering Information

DZF26 = Stainless Steel Pressure Gauge with Analog Output

-Range

= Pressure Range Abbreviation

Available Measuring Ranges

115 = 15 PSIG	210 = 100 PSIG	230 = 300 PSIG	320 = 2000 PSIG
130 = 30 PSIG	216 = 160 PSIG	260 = 600 PSIG	330 = 3000 PSIG
160 = 60 PSIG	220 = 200 PSIG	310 = 1000 PSIG	350 = 5000 PSIG

F = Paraffin oil damped indicator assembly

Options

DZF26

220

F

Sample DZF26 Specification