

Features

- 4-20 mA, 2-Wire Analog Output
- 4" Nominal Dial Face
- Stainless Steel Construction
- ±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 ±0.5% of full scale With Oil Filling: ±1.0% of full scale

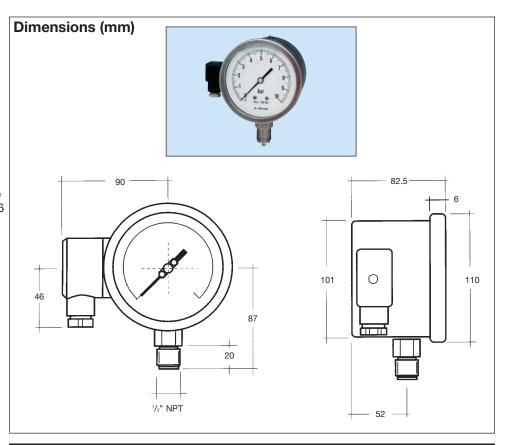
Operating Temperature

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

Fittings: 1/2" NPT

Materials of Construction Wetted Parts

Element: Ceramic PTFE Seals: 304 SS Fitting:



KOBOLD DZF26 Pressure Gauge

Exterior

Bezel:

Housing: 304 SS 304 SS

Pointer: Black aluminum **Indicator Dial:** White aluminum Window: Safety glass

Electrical

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

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

Options: Oil damped

indicator assembly

| DZF26 Ordering Information | | | | | | | |
|--|----------|---|--|---|---|--|--|
| DZF26 = Stainless Steel Pressure Gauge with Analog Output | | | | | | | |
| | -Range | = Pressure Range A 115 = 15 PSIG 130 = 30 PSIG 160 = 60 PSIG | | abbreviation 210 = 100 PSIG 216 = 160 PSIG 220 = 200 PSIG | Available Measuring Ra 230 = 300 PSIG 260 = 600 PSIG 310 = 1000 PSIG | anges 320 = 2000 PSIG 330 = 3000 PSIG 350 = 5000 PSIG | |
| ¥ DZF26 | ¥ 220 | F = Paraffin oil damped indicator asser V 220 F Sample DZF26 Specification | | nbly Options | | | |