



Spiral Gauge with Switch

Series: SG

Model: 36F

Features

SG-36F Spiral Gauge with Switch:

The SG-36F Non-Contact Type Spiral Gauge with Fixed Switch is manufactured under FTB-Developed and Patent-Pending Technology for the core contact system of the gauge using the "non-contact" sensing system as the major device to keep the switchings more smooth, accurate, quick, and thus make the life-span longer.

Pressure gauge with non-contact sensor works best for the applications where pressure switches are necessary. Because of the benefits of a combination of a high quality pressure gauge with FTB Patent-Pending "non-contact" Technology, the SG-36F performs merely no tolerances for the pressures set point required. This is because of the integration of a non-contact sensor built inside the quality FTB pressure gauge to minimize the tolerances for both devices. The contact setup range is the full pressure range of 180 degrees of the dial.

Non-Contact Sensor built inside the quality FTB pressure gauge provides a perfect system without the concerns of the contact burning phenomenon for contact type switch.

Quick operating and releasing time to meet the requirements for quick operations from the applications such as rubber injection machines and other applications.



SPECIFICATIONS

Material

Stainless Steel 304

Contact Accuracy

$<\pm 1.5\%$

Pressure Units

PSI, BAR, KPA, MPA, Kg, kPa

Pressure Ranges

0-6000 psi in between

Accuracy

$>\pm 5\%$

Connection

1/8" NPT, PT, PF, M10x1.0

Contact and Power Rating

Type of Contacts: A (NO), B (NC)

No. of Contacts: Single Contact

Contact Form: SPST Form B

Power: 24 VDC

Contact Rating: 10 VA

Switching Current: 0.42A DC

Carrying Current: 0.42A DC

APPLICATIONS

Refrigeration and Automation

Pumps and Valves

Pneumatics and Hydraulics

Waste Water Treatment Industry

Agricultural Machinery

Food Industry

Petroleum and Irrigation Systems

DIMENSIONS

1.25" Spiral Tube Gauge

