

Main Specifications

▼Size

4"

▼Window

Safety glass

▼Process connection

Material: SS 316

Welding / With O-ring sealed

Size: 1/4" ,3/8" ,1/2"

Type: BSPT, NPT, PF

▼Pressure range

-1 to 6 ...9 bar

▼Applicable fluid

Liquid and gas that compatible with SS 316

▼Ambient temperature

-40°C to +60°C

▼Fluid temperature

+100°C

▼Temperature error

Standard: 20°C

Every ±8°C

max. error: ±0.5% F.S

▼Protection level

IP 65

Other Specifications

▼Ring

Stainless steel

Concealed wiring

Inside bayonet

Adjust contact position by rotary button

▼Housing

SS 304

Leak rate: $\leq 1 \times 10^{-5}$ (mbar/s)

▼Pointer

Aluminum with black enamel

▼Dial face

Red and black scale

▼Measuring elements

Bourdon tube

Material: SS 316

▼Movement

Stainless steel

▼Accuracy

±1.5%F.S. (-30~ +60°C)

±2.5% F.S. (-40~ +70°C)

▼Operating pressure

Stabilization: 3/4* full scale

Fluctuation: 3/4* full scale

Impulse: 1* full scale

▼Contact material

Gold plating

▼Contact number

Up to four sets

At least one set

▼Electrical connection

Terminal box

▼Maximum voltage

380 VAC & 220 VDC

▼Maximum load

30W or 50VA

▼Current interrupt

1.0A (Max)

▼Initial current

1.0A (Max)

▼Permanent current

0.6A (Max)

▼High pressure test

2kV, 50Hz, 1s or higher

▼Sealing ability

Leak rate: $\leq 1 \times 10^{-5}$ (mbar/s)

▼Impact resistance

300m/s²

All Stainless Steel Gas Density Monitor Model: SF6-DS

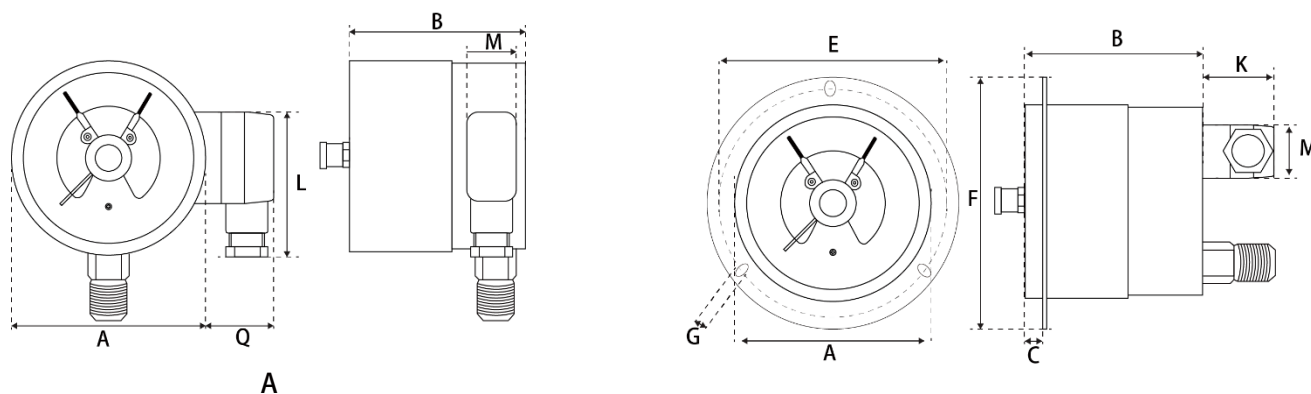


Due to the variety of customization, the picture is only for reference, please confirm the actual item with our sales. (If there is any change on specification, please take the latest version as standard.)

Features

- OEM service
- Strict overpressure and fatigue test
- High frequency vibration - to eliminate residual stress in Bourdon tube
- Specially design for destiny control
- Gold plating contact - better conductivity and chemical stability

Installation Type



How to order

SF6-DS All Stainless Steel Gas Density Monitor									
Std.	Spec.	Code	Item	Code	Item	Code	Item	Code	Item
3	Thread size	2	1/4"	3	3/8"	4	1/2"	-	-
P	Thread type	P	BSPT	N	NPT	F	PF	-	-
Custom	Pressure range	-1 to 6 ...9 bar							
/B	Other requests	/A	Third party notarized document						
		/B	Inspection report (issued by Re-Atlantis)						
		/C	Tag						
		/D	Customized dial face (brand, color, etc.)						
		/E	Oil filled: transformer oil						
		/F	Diaphragm seals assembly (threaded, flange, sanitary type etc.)						
		/G	Epoxy coating						
		/H	Internal stop pin (for overpressure protection)						
		/I	Shockproof movement (apply to working environment which not allow oil-filled pressure gauge)						
		/J	Housing material: SS 316						
		/K	Maximum voltage: AC 380V						

Order example: SF6-DS - 3 - P - (-1~5bar) - /B