

## Main Specifications

### ▼ Pressure range

Min.: 0...1bar

Max.: 0...40bar

### ▼ Process connection

Welding flange with DRD connection

### ▼ Thread specifications

G1/2" , G1/4" , 1/2" NPT, 1/4" NPT

Other thread specifications are available made-to-order

### ▼ O-ring

Material: EPDM / PTFE

### ▼ Wetted parts

Diaphragm

Material: SS316L

Special material is available made-to-order

### ▼ Liquid-filling

Gauge body:

Glycerin oil (Std.) /

Silicon oil (Option)

Diaphragm:

Glycerin oil (Std.) /

Plant oil (Option)

### ▼ Assembly parts

Fixed flange

Material: 316L

### ▼ Assembly

Gauges directly welded (Std.)

Transmitter with adapter screwed (Option)

Assembly via cooling tower (Option)

Assembly via capillary (Option)

### ▼ Other requests (Option)

Third party notarized documents

Inspection report

Tag

## Applications

Food industry

Beverage industry

pharmaceutical industry

# Diaphragm Seal Sanitary Pressure Gauge (For Food and Beverage Industry)

## Model: DS600

## Introduction

DS600 adopts welding flange with DRD connection, suitable for sterilization in place (SIP) and cleaning in place (CIP) applications, as well as in food, beverage, and pharmaceutical industry applications, such as dairy products, breweries, soft drinks, etc.

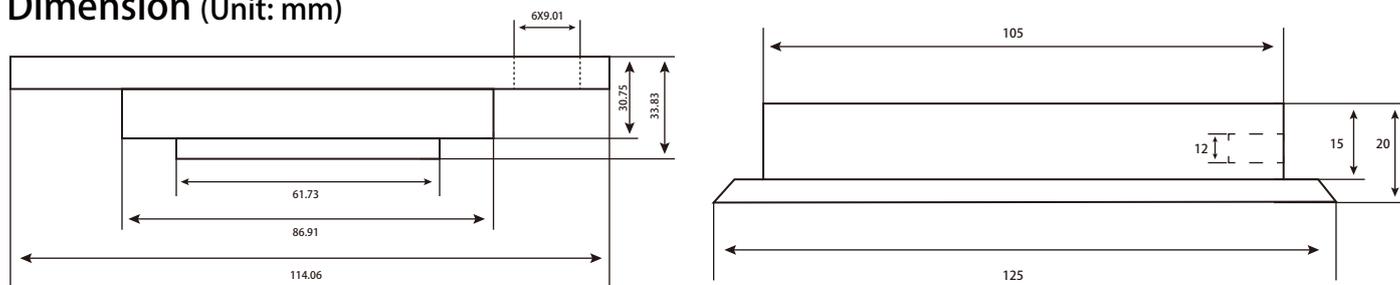


Due to the variety of customization, the picture is only for reference, please confirm the actual item with our sales. (If there is any change on specification, please take the latest version as standard.)

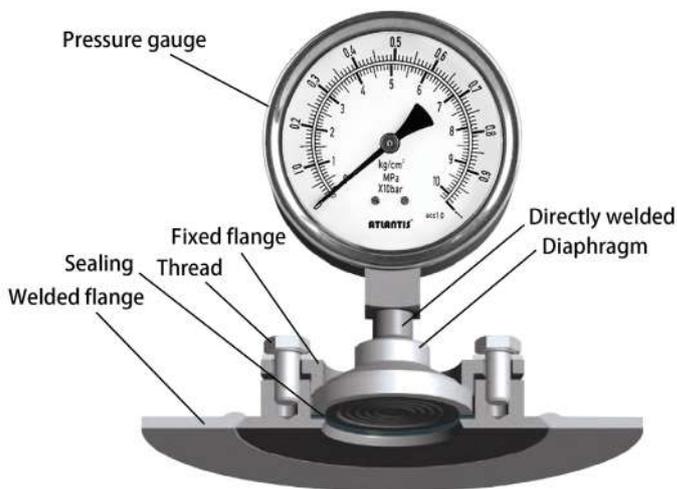
## Features

- OEM service
- Pressure range: 0...1 bar to 0...40bar
- Suitable for food, beverage, and pharmaceutical industry
- Suitable for sterilization in place (SIP) and cleaning in place (CIP) applications
- Adopts welding flange with DRD connection
- For specific applications, there are liquid-filling for optional

Dimension (Unit: mm)



Diagram



How to order

DS600		Diaphragm Seal Sanitary Pressure Gauge (For Food and Beverage Industry)						
Code	Pressure range							
Custom	0...1bar to 0...40bar							
Code	Thread specification							
4G	G1/2"							
2G	G1/4"							
4N	1/2" NPT							
2N	1/4" NPT							
O	Others							
Code	O-ring							
E	EPDM							
P	PTFE							
Code	Wetted part diaphragm material							
316L	SS316L							
O	Others							
Code	Gauge body liquid-filling							
L	Glycerin							
S	Silicon oil							
Code	Diaphragm liquid-filling							
L	Glycerin							
V	Plant oil							
Code	Assembly							
A1	Gauges directly welded							
A2	Transmitter with adapter screwed							
A3	Assembly via cooling tower							
A4	Assembly via capillary							
DS600	(0...1bar)	4G	E	316L	L	L	A1	Order example: DS600-(0...1bar)-4G-E-316L-L-L-A1