

BTPG

Bourdon Tube Pressure Gauge

Special Features

- External zero adjustment (optional)
- Stainless steel case & measuring system
- Socket directly welded to case
- Dry and liquid filled version
- Standard followed EN 837-1 (for NS 100, 150 & 250 mm)
- CE marking (as per PED 97/23/EC) (for NS 100 mm & 150 mm)

Application

- Food & beverage / Pharmaceutical / Cryogenics / Pumps
- Diesel engines & Refrigerating / Chemical & Petrochemical
- Conventional & nuclear power plants / Engine compressors
- Environments & gaseous or liquid media that will not obstruct the pressure system / Hydro-cleaning machines
- Presses / Turbines / Suitable for corrosive



CDSPG

Compact Diaphragm Type (50 mm, 63 mm & 100mm)

Special Features

- Stainless steel case & measuring system
- Dry or liquid filled
- Diaphragm seal integrally built with gauge.
- Reduces the effect of vibration / pulsation
- Standard followed EN 837-3

Application

- Diaphragm seals are designed to isolate the sensing element of pressure gauges and pressure switches from process fluids that they may be corrosive, viscous, and sedimentous and / or with a high temperature. Especially designed for Low Cost



DDSPG

Diaphragm Sealed Direct Coupled Type

Special Features

- Robust two-piece design
- The diaphragm is welded to the body to ensure separation of the filling fluid from the process medium
- All SS construction

Application

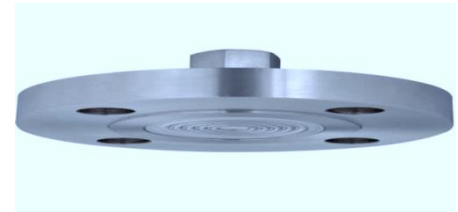
- Diaphragm seals are designed to isolate the sensing element of pressure gauges and pressure switches from process fluids that they may be corrosive, viscous, and sedimentous and / or with a high temperature.



DDFPG Diaphragm Sealed Direct Flush Flanged

Special Features

- Welded diaphragm
- Easy flushing (through flushing ring)
- Most suitable for slurry, corrosive & high viscous service
- Flushing ring, flange & diaphragm are available in various types of SS & exotic materials.



Application

- Diaphragm Seals Are Provided in The Instruments Like Pressure Gauges, Switches, Transmitters in Order To Isolate The Sensing Element From The Main Service Due To Its Corrosive, Viscous And Sedimented Nature And To Avoid Clogging And Solidification.
- These Kinds of Seals Are Widely Used in The Viscous & Corrosive Services Where Flushing Is Required Periodically & Frequently.

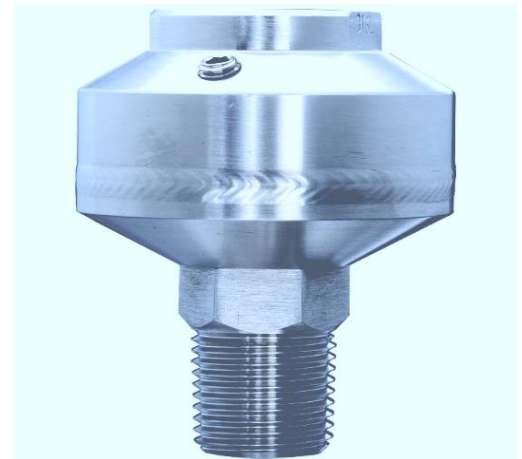
DHMPG Diaphragm Sealed Heavy Duty Mini Sealed

Special Features

- All AISI 316 SS construction
- Light weight
- Economical
- Ideal choice for high pressure
- The diaphragm is welded to the body to ensure separation of the filling fluid from the process medium

Application

- Diaphragm seals are designed to isolate the sensing element of pressure gauges and pressure switches from process fluids that they may be corrosive, viscous, sedimentous and / or with a high temperature



TDSPG Threaded Diaphragm Sealed Pressure Gauges

Special Features:

- External zero adjustment(optional)
- Stainless steel case and measuring system
- Socket directly welded to case
- Dry and liquid filled version
- Standard followed EN 837-3(for ns 100, 150)
- CE marking (as per PED 97/23/EC (for ns 100mm &150mm)
- The diaphragm is welded to the body to ensure separation of the filling fluid from the process medium



Application:

- Diaphragm seals are designed to isolate the sensing element of pressure gauges and pressure switches from process fluids that they may be corrosive, viscous, sedimentous or with a high temperature
- Chemical and petrochemical industries
- For aggressive hot corrosive, environmentally, hazardous or toxic media
- Food and beverages / Pharmaceutical / Process industry

DIFPG

Direct Flange Insert Pressure Gauges

Special Features:

- External zero adjustment(optional)
- Stainless steel case and measuring system
- Socket directly welded to case
- Dry and liquid filled version
- Standard followed EN 837-3(for ns 100, 150)
- CE marking (as per PED 97/23/EC (for ns 100mm &150mm))
- The diaphragm is welded to the body to ensure separation of the filling fluid from the process medium



Application:

- Diaphragm seals are designed to isolate the sensing element of pressure gauges and pressure switches from process fluids that they may be corrosive, viscous, sedimentous or with a high temperature
- Chemical and petrochemical industries
- For aggressive hot corrosive, environmentally, hazardous or toxic media
- Food and beverages / Pharmaceutical / Process industry

DIFPG

Direct Coupled "I" Section Flanged Pressure Gauges

Special Features:

- External zero adjustment(optional)
- Stainless steel case and measuring system
- Socket directly welded to case
- Dry and liquid filled version
- Standard followed EN 837-3(for ns 100, 150)
- CE marking (as per PED 97/23/EC (for ns 100mm &150mm))
- The diaphragm is welded to the body to ensure separation of the filling fluid from the process medium



Application:

- Diaphragm seals are designed to isolate the sensing element of pressure gauges and pressure switches from process fluids that they may be corrosive, viscous, sedimentous or with a high temperature
- Chemical and petrochemical industries
- For aggressive hot **corrosive**, environmentally, hazardous or toxic media
- Food and beverages / Pharmaceutical, Process industry etc.

DSPPG

Diaphragm Seals for Pulp and Paper Industry

Special Features:

- Ideal Pulp and Paper Industry
- Laser Welded Pulp Diaphragm / Continuous Duty
- Easy to Clean / Available with Anti Vibration Spring
- For Vertical Installation Also With L-Bow 90 Or L-Bow 90

Application

- Chemical Pulp Manufacture / Recovered /Recycle Paper Treatment
- For Highly Viscous, Aggressive or Hardening Media



DSSMS

All SS Diaphragm Seals Pressure Gauge Sanitary Process Connection (SMS Threaded)

Special Features:

- Stainless Steel Case and Measuring System
- Measure Welded Diaphragm / Dry and Liquid Filled Version
- Diaphragm Seal Integrally Built with Gauge
- Reduce the Effect of Vibration
- Polished Diaphragm Provides Best Hygiene Factor
- Standard Followed EN 837-3

Application

- Especially Design for Sanitary Application
- Pharmaceutical / Paint Industry
- Bacterial and Fungal Accumulates Which Contaminate the Process Are Eliminated
- The Mirror Finishing of Components Assures the Best Hygiene



DSTC

All SS Diaphragm Sealed Pressure Gauge Sanitary Process Connection (TC Ends)

SPECIAL FEATURES:

- Stainless steel case and measuring system
- Measure welded diaphragm / Dry and liquid filled version
- diaphragm seal integrally built with gauge
- reduce the effect of vibration
- polished diaphragm provides best hygiene factor
- standard followed EN 837-3

APPLICATION

- Especially Design for Sanitary Application
- Pharmaceutical / Paint Industry
- Bacterial and Fungal Accumulates Which Contaminate the Process Are Eliminated
- The Mirror Finishing of Components Assures the Best Hygiene



DSSTC

Diaphragm Seal Sanitary Seal (Clamp Type)

Special Features:

- Laser Welded Flush Diaphragm
- Quick Connect/Disconnect for Easy Cleaning
- Suitable for Full, Dairy and Pharma Industries

Application

- Diaphragm Seal Are Provided in The Instrument Like Pressure Gauges, Switches, In Order to Isolated The Sensing Element From The Main Service Due To Its Corrosive, Viscous And Sedimented Nature And To Avoid Dogging And Solidification. These Seals Are Used in Hygiene Application Where Purity in Process Is Essential -Typically in Food, Dairy Beverages and Pharmaceutical Industry.



CCPG All SS Pressure Gauge Capsule type

Special Features:

- Stainless steel case & ring
- Available ranges: 10 mbar to 1000 mbar
- Compact design
- Provision for zero adjustment
- Standard followed in general EN 837-3

Application:

- Low pressure draft measurement
- Food & beverages / Pharmaceutical
- Conventional / Nuclear power plants / Clean air / Gaseous
- Low viscous liquid & noncorrosive media that will not obstruct the pressure system.



LPD All SS Pressure Gauge Low Pressure Diaphragm Type

Special Features:

- Stainless steel case & measuring system
- Selectable ranges from 0 to 250mmwc to Max. 6000mmWC Pressure and Vacuum
- Flanged or screwed connection
- Standard followed in general EN 837-3
- CE approved electrical contacts

Application:

- Suitable for clean air
- Corrosive environments & Gaseous
- non-crystallized liquid media that will not obstruct the pressure system.



SCH All SS Press Gauge Schaffer Diaphragm Type Pressure Gauge

Special Features:

- Stainless steel case & measuring system
- Selectable ranges from -1 to 14 Bar Pressure and Vacuum & Compound
- Flanged or screwed connection
- Standard followed in general EN 837-3
- CE approved electrical contacts

Application:

- Suitable for clean air
- Corrosive environments & Gaseous
- non-crystallized liquid media that will not obstruct the pressure system.



BEC

All SS Pressure Gauge Electric contact type (High case Version)

Special Features:

- CE Approved electrical contacts
- Stainless steel case & measuring system
- Filled version available
- Standard followed in general EN 837-1

Application:

- To control the electrical operation of compressors
- Pumps / Motors / Presses / Hydraulic
- Pneumatic equipment / Chemicals / Petrochemical plants



EC

All SS Pressure Gauge Electric Contact Dome type

Special Features:

- CE Approved electrical contacts
- Stainless steel case & measuring system
- Standard followed in general EN 837-1

Application:

- To control the electrical operation of compressors
- Pumps / Motors / Presses / Hydraulic
- Pneumatic equipment / Chemicals / Petrochemical plants



DPG1

Differential Pressure Gauge Single Diaphragm Type

Special Features

- CE approved electrical contacts
- Case & measuring system in SS
- Dry or liquid filled
- Standard followed in general EN 837 - 3

Application

- Suitable for clean air / Compatible gases
- Fertilizer / Petrochemicals / Power / Allied process industries
- Cement / Sugar / Food & beverages / Pulp & Paper / Pharmaceuticals



DPG2

Differential Pressure Gauge Double Diaphragm Type

Special Features

- CE Case & measuring system in SS
- Static pressure up to 200 kg/cm² (on request)
- Dry or liquid filled
- Accuracy up to 1.6% F. S.
- Standard followed in general EN 837-3
- approved electrical contacts



Application

- Chemicals / Refinery
- Nuclear / Aerospace
- Fertilizer / Petrochemicals
- Pharmaceutical / Power
- Cement / Sugar
- Food & Beverages / Pulp Paper & allied Process Industries

DPG

Low Pressure Differential Pressure Gauge

DPG is a low cost, diaphragm operated, differential pressure gauge. This can be used in applications for measuring positive, negative, or differential pressure with an accuracy of 2%. Standard applications include monitoring filter status, duct static pressure, room pressure, fan or blower pressure, paint booths, dust collectors, and cabinet purging along with many others.

Special Features

- Mounts in industry
- Standard Holes
- Accuracy 2%
- Die Cast Aluminium Housing



Application

- Filter Status / Duct Static Pressure
- Clean Room Pressure / Building Pressure
- Fan and Blower Pressure / Paint Booths
- Dust Collectors / Glove Box Pressure
- Bubbler Systems / Cabinet Purging