

## SS Capsule Pressure Gauge DK Series

Capsule Gauges are widely used for measurement of low pressure Gaseous pressure. These Gauges can measure pressure from 600mmwc upto 6000mmwc (600mbar). The sensing element consists of a capsule formed by 2 diaphragms Soldered / Welded. The gauge features a Stainless Steel Case and Socket for use in harsh environments.

### Specifications:

#### Dial Sizes

4" (100mm), 6" (150mm)

#### Ranges

0-1000mmwc upto 6000mmwc, compound & vacuum  
0-100mbar upto 600mbar, compound & vacuum

#### Scales

mmwc or mbar or mmhg or inhg

#### Case & Ring

Stainless Steel 304 case and ring (Bayonet Case IP65)

#### Socket

SS316

#### Sensing Element

Capsule Diaphragm - SS316 or Brass (Soldered)

#### Mounting

Bottom / Bottom Surface / Back / Back Panel / Back Clamp

#### Thread Size

1/4" or 3/8" or 1/2" bsp or npt

#### Window

Plexiglass

#### Pointer

'0' Adjustable

#### Max Overload Pressure

115% of F.S. Pressure

#### Accuracy

±2% F.S.D.

#### Temperature Limits

(Ambient and Media)

60 deg C Max



### Options:

Toughened Glass  
External Zero Adjustment  
SS304 Movement  
Argon Welded SS Capsule  
Special Artwork for Dial  
Special Inbuilt Protection for 5 times Overload Pressure  
External Gauge Saver for Overload Protection

### How to Order / Inquire

Please advise the below

- 1) dial size
- 2) connection
- 3) mounting
- 4) pressure range
- 5) application media
- 6) or any other special requirement

### Applications:

For low pressure measurement of gaseous media, applications like Burner monitoring, Gas production, Medical Applications.