

## Typical Applications

These gauges are used where fluid medium does not clog connection port or corrode copper alloy for general Industrial applications such as compressors, pumps, boilers, hydraulic and pneumatic equipment, healthcare industry,...

## Standard Features

### Nominal Sizes:

40, 50, 63, 80, 100, 150 and 250mm

### Scale Ranges:

Vacuum, Pressure from 0...1.0 to 0...700kg/cm<sup>2</sup> (for sizes 40 and 50mm upto 70kg/cm<sup>2</sup>)

### Accuracy Class:

±2.5% of FSD

### Liquid Filling:

Dry

### Pressure Connection:

Bottom or Back

NS 40,50: 1/8" BSP / NPT, 12mm flats

NS 50,63: 1/8,1/4 BSP / NPT, 14mm flats

NS 80,100,150: 1/4",3/8" BSP/NPT, 17mm sq

NS 250: 3/8",1/2" BSP / NPT, 22mm sq

### Mounting:

Back Direct

Back mounting with Panel(3 hole)

Back mounting with Bracket

Surface Mounting (80, 100, 150, 250mm only)

### Special Versions / Optional / Extras:

+ Refrigerant Gauges with flare connection

+ Oxygen/Acetylene Gauges

+ Ammonia Gauges

+ Special Dials (non-standard ranges, customer artwork, ... )



### Bourdon Tube (Wetted Part) Material:

Copper Alloy

### Pointer:

Black Tin, plastic

### Movement Material:

Copper Alloy

### Pressure Element:

Material: Copper Alloy

≤ 100kg/cm<sup>2</sup>: C-type

> 100kg/cm<sup>2</sup>: Coil type

### Window:

Plain glass or acrylic

### Case Material:

Black Painted Steel

### Bezel Ring:

Black finish steel

### Dial:

White Aluminium with Red & Black lettering

\* Specifications may be modified without prior notice. Please contact & confirm before placing order

# Dynamic Gauges Pvt. Ltd.