

## Typical Applications

These gauges are used where fluid medium does not clog connection port or corrode copper alloy for welding, cutting & related applications.

## Standard Features

### Nominal Sizes:

50 and 63mm

### Scale Ranges:

Pressure from 0...1.0 to 0...400kg/cm<sup>2</sup> for oxygen, acetylene and other gases

### Accuracy Class:

±2.5% of FSD

### Over-Range Protection:

-

### Liquid Filling:

Dry

### Pressure Connection:

Bottom or Back  
Threaded Entry  
NS 50,63: 1/8,1/4" BSP / NPT, 14mm flats

### Mounting:

Back mounting

### Special Versions / Optional / Extras:

+ Other Pressure connection  
+ Centre Back Pressure entry

## IMPORTANT NOTE:

Welding gauges are manufactured by us only on bulk quantity orders.



### Bourdon Tube (Wetted Part) Material:

Copper Alloy

### Pointer:

Black Aluminium

### Movement Material:

Copper Alloy

### Pressure Element:

Material: Copper Alloy  
≤ 100kg/cm<sup>2</sup>: C-type  
> 100kg/cm<sup>2</sup>: Coil type

### Window:

Polycarbonate snap fit

### Case Material:

Brass or lacquered steel case with pressure vent on back side above range 100kg/cm<sup>2</sup>

### 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.