

# KABIR INSTRUMENTS & TECHNOLOGY

## PRESSURE GAUGES

BRAND NAME : RP

• Complete SS Bourdon Type Pressure Gauge

• Type - Premium

• Special Features-

- Stainless Case And Measuring System.
- Welded Socket Available In Premium Series.
- Protection IP – 65 & IP – 66.
- Dry Or Liquid Filled.
- Accuracy Available (0.5% / 1% / 1.6%).
- Higher Sizes i.e Above 150 mm Are Available In Aluminum Casing (200 / 250 / 300 mm).
- Standard Followed In General **En – 837 – 1**.



• Product Specification-

Technical Issues	Specifications
• Size Available	100 mm – 150 mm
• Accuracy (Of Full Scale)	0.5% / 1%
• Ambient Temperature (° C)	-25 + 65° C
• Process Temperature (° C)	300° C
• Operating Pressure (% of the Scale Value)	75%
• Over Pressure Limit (Up to 600 Kg /Cm <sup>2</sup> )	30%
• Over Pressure Limit (Above 600 Kg /Cm <sup>2</sup> )	15%
• Case	SS 304
• Ring	SS 304
• Joints	Argon Arc
• Socket	SS 316
• Bourdon	SS 316
• Movement	SS 304
• Dial (Black graduation on White Back ground)	Aluminum
• Pointer (Micro Meter Zero Adjustable)	Black
• Protection	IP – 65
• Blow Of Disc	Neoprene
• Gasket	Neoprene
• Filling Plug	Neoprene
• Window	Sheet Glass

RANGE : -760 mm hg -0 to 600 Bar

• **Options -**

**Glycerin Filled Version -**

- Accuracy ----- 1%.
- Ambient Temperature ----- Max 65° C.
- Process Temperature ----- Max 65° C.
- Dampening Liquid ----- Glycerin 98%.

• **Application -**

Food And Beverages , Pharmaceuticals , Cryogenics , Chemical & Petrochemicals Industries , Conventional And Nuclear Power Plants , Pumps , Hydro Cleaning Machines , Presses , Engine Compressors , Turbines , Diesel Engines And Refrigeration Plants.



Flow & Level measuring instruments

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