



PRESSURE GAUGES

INTRODUCTION

At HKT we manufacture high quality pressure gauges and allied spares suitable to DIN/ASME/IS standards. These pressure gauges find its application majorly in **Process, Sanitary, Refrigeration and Marine** industries. Pressure gauges are manufactured in various shapes with different material of construction to choose from as required.

To our gauges we can also provide successful third party calibration as per DIN standards which are traceable to NABL standards.

TECHNICAL SPECIFICATIONS OF GAUGES MANUFACTURED BY H.K.



GENERAL PURPOSE (STANDARD) GAUGE

Dial Size : 1-1/2" to 10 "
Case & Bezel : Drawn steel in black finish
Brass wetted internals
Range : 0-1 upto 1060 kg/cm² vacuum & compound
Accuracy : +2%
Mounting : Bottom, Back, Direct, Surface, Flush panel
Connection : Standard NPT, BSP connections.
Application : Suitable for measurement for air, oil gases and liquids non corrosive to copper, oil and steel
Industries : Motor , Hydraulic , Boiler , Compressors , Ships , Process & Chemical Plant

STAINLESS STEEL GAUGE

Dial Size : 1-1/2" to 10 "
Case : Ss304 and IP 65 ring
SS316 wetted internals
Range : 0-1 upto 1000 kg/cm² Vacuum & compound
Accuracy : +-1% or +-2%
Mounting : Bottom or Back
Filling : Dry or Glycerine filled or Silicon oil filled
Connection : Standard NPT, BSP connections.
Application : Suitable for measurement for non corrosive air, oil gases/ liquids
Industries : Motor , Hydraulic , Boiler , Compressors , Ships , Process & Chemical Plant



TRICLOVER SEALED GAUGE

Dial Size : 2-1/2" , 4" , 6"
Case & Bezel : SS304
Range : 0-1 upto 42 kg/cm² vacuum & compound
Accuracy : +-1%
Element : Diaphragm AISI 316L SS
Connection : 40NB & 50NB Triclover connection/1", 1 1/2" , or 2" Tri clamp* SS316
Mounting : Back , Bottom
Application : Suitable for measurement for air, oil gases and liquids for hygienic / sanitary applications with easy clamping.[®]
Industries : Petrochemical, Power, Chemical , Food and Pharmaceuticals Plant

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CAPSULE PRESURE GAUGE

Dial Size : 2 1/2" , 4" and 6"

Case and ring : M.S. or SS304

Brass / SS capsule

Range : 0-600 upto 6000 mmwc vaccum & compound

Accuracy : +-1%

Mounting : Bottom and Back

Connection : Standard NPT,BSP connections.

Application : Suitable for measurement of low pressure gaseous media only like burner monitoring,gas production and medical applications

Industries : Gas , perfume production plants, automobile CNG kits.

SS SCHAFFER GAUGE

Dial Size : 4" , 6"

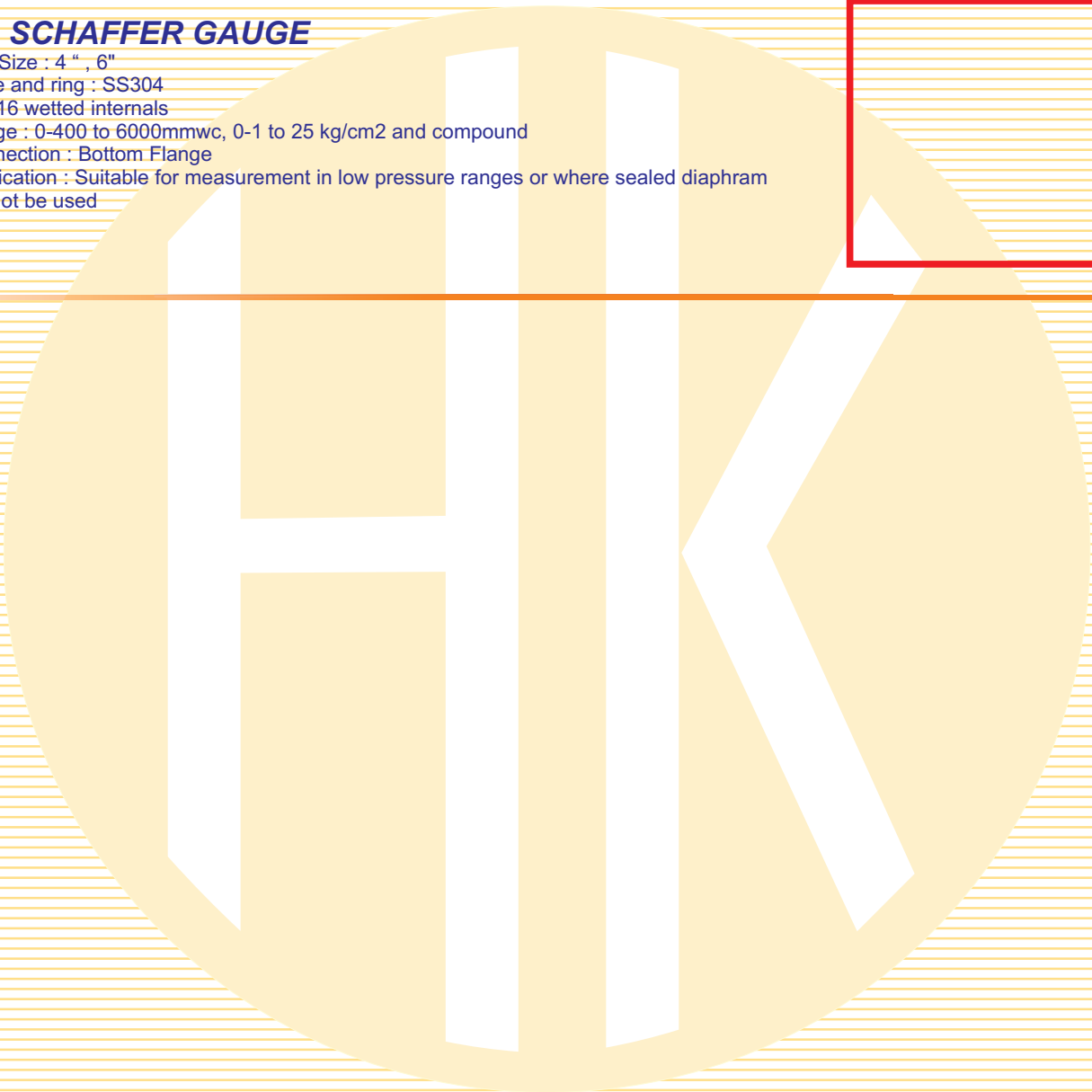
Case and ring : SS304

SS316 wetted internals

Range : 0-400 to 6000mmwc, 0-1 to 25 kg/cm2 and compound

Connection : Bottom Flange

Application : Suitable for measurement in low pressure ranges or where sealed diaphragm cannot be used



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