

MIEPL make Diaphragm Sealed Pressure Gauges are the criterion of accuracy and leadership in the field of Precise Pressure Measurement with exclusive design and construction which adapt the gauges to even the most effective application of corrosive fluids such as urea far crude Petroleum, Paper Pulp, Fertiliser etc.

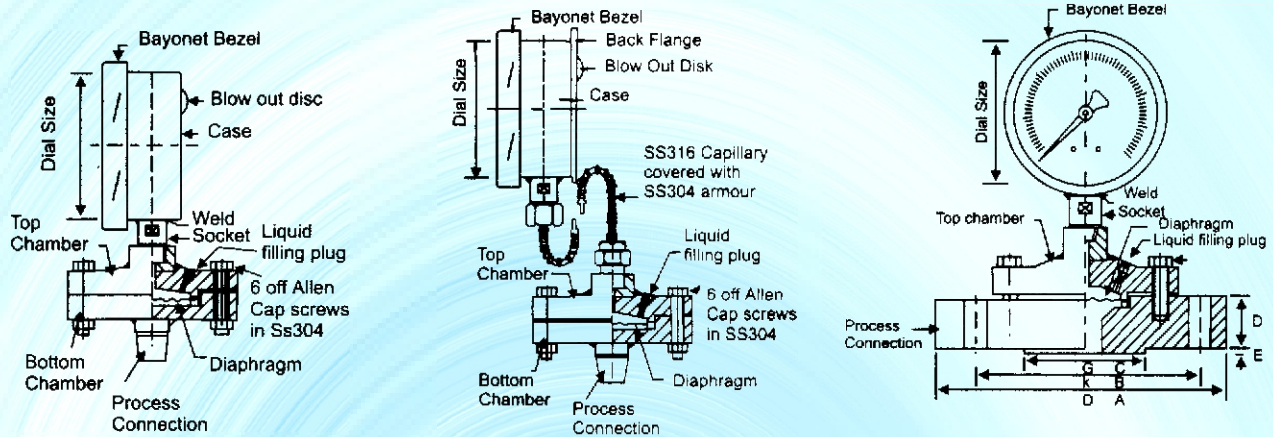
STANDARD VERSION

ACCURACY	:	± 1.0% of Full Scale Range
AMBIENT TEMPERATURE	:	-20°C to 65°C
PROCESS TEMPERATURE	:	170°C MAX
OPERATING PRESSURE	:	Maximum 75% of the full scale value.
OVER PRESSURE LIMIT	:	130% of the full scale value.
PROTECTION	:	IP 65 / IP 55
CASE & BEZAL	:	Stainless Steel 304, Bayonet lock
MOVEMENT	:	Stainless Steel 304 / 316
BOURDON	:	Stainless Steel 316
SOCKET	:	Stainless Steel 316
DIAL	:	Aluminium, Black graduation on White background.
POINTER	:	Aluminium, Black Coloured Micrometer zero adjustable.
WINDOW	:	Glass 4.00 mm thick, Shatterproof Glass.
GASKET	:	EPDM
BLOW OFF DISC	:	EPDM
JOINTS	:	TIG Argon arc. welding

SEALED UNIT

DIAPHRAGM	:	Stainless Steel 316
TOP CHAMBER	:	Stainless Steel 304
BOTTOM CHAMBER	:	Stainless Steel 316
FILLING LIQUID	:	Silicon oil





OTHER MOUNTINGS AVAILABLE ON REQUEST

PRODUCT SELECTION

- DIAL SIZE : 100 MM & 150 MM
- RANGE : 0.6, 0-1, 1.6, 2.5, 4, 6, 10, 16, 21, 25, 40, 60, 100, 160, 250, 400 & 600 kg / cm²
- OTHER RANGES : Vacuum Gauge - 760-0 MMHg, - 1kg/cm²-0
Compound Gauge - 1 to 1.5, 3, 5, 9, 15, 25 kg/cm² / Bar
- UNITS : Single Scale - kg/cm², Bar
Dual Scale-Bar & PSI, kg/cm² & PSI
- CONNECTION : ½", 3/8" - BSP / NPT- (M)
- ENTRY : Bottom & Back
- MOUNTING : Direct, Surface, Panel

OTHER OPTIONS

- CONTACT : Electrical Contact
- DIAPHRAGM MATERIAL : Teflon Coating or Lining
- BOTTOM CHAMBER MATERIAL : Monel, Hasteloy-C, Teflon Coating & Lining
- FLANGE & CONN. MATERIAL : Teflon Coating
- FLANGE CONNECTION : 25 MM to 150 MM
- STANDARD FLANGE RATING : 150 # RF to 600# RF
- CAPILLARY LENGTH : Provided (Standard 3 Mtrs.)
- CAPILLARY MATERIAL : Stainless Steel 304, 316 (SS Armored)
- ACCURACY : ± 0.5% of Full Scale Range

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