

Special Features:

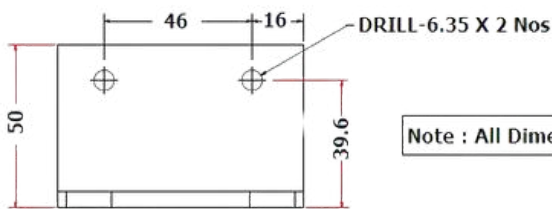
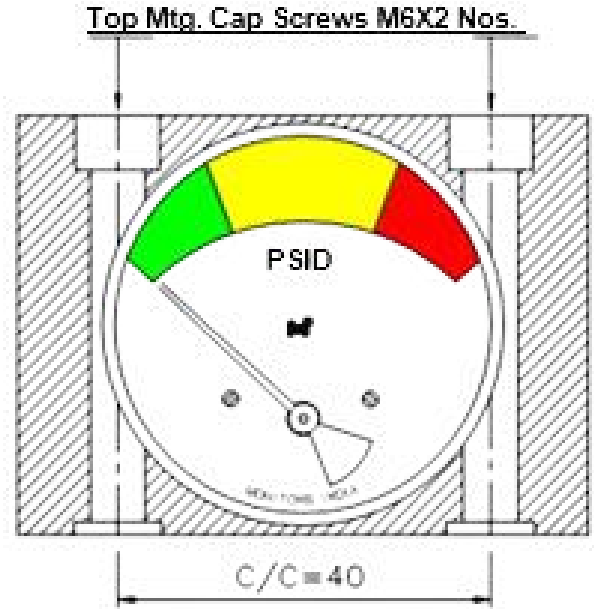
- Dual Scale
- Light weight
- Glycerin Filling
- Customer LoGo
- Dual or Tri-Colour Band
- Rugged & cost effective.
- Magnetic Piston Operated
- Red Follower Pointer (Optional)
- Cost Effective and Reliable Design
- Protection: IP 65, CE, RoHS Compliant
- Available Weatherproof / Explosionproof
- Minor allowable Migration of Fluid, 'Hi' to 'Low'
- Direct Filter Head Top Mountable with 2 Screws
- Single or Dual Scale Marking options bar/psi/kpa
- Compact Design with Field Installable features
- Service Media : Air, Water, Gases, Oils & Chemicals
- Piston Design suitable for High Static Pressure 200/400 Bar
- Optional: SPDT (1 NO + 1 NC) Switching 2" Pipe, U-Bracket Mounting



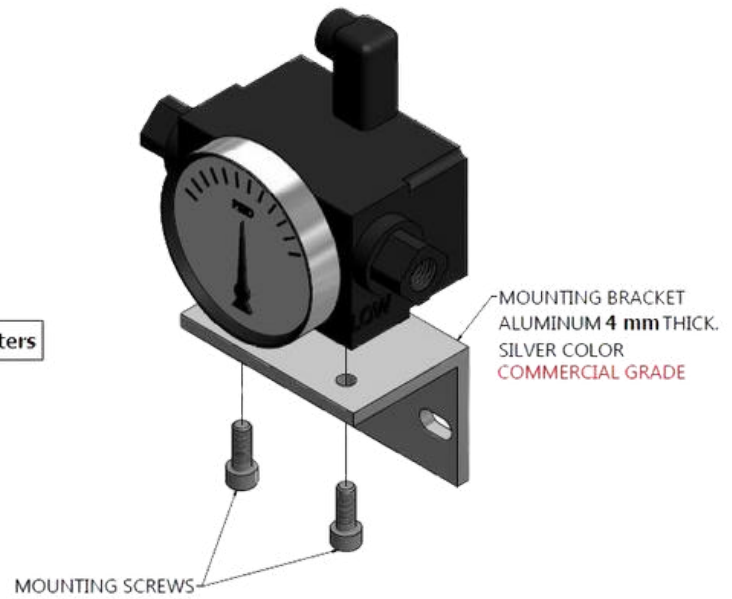
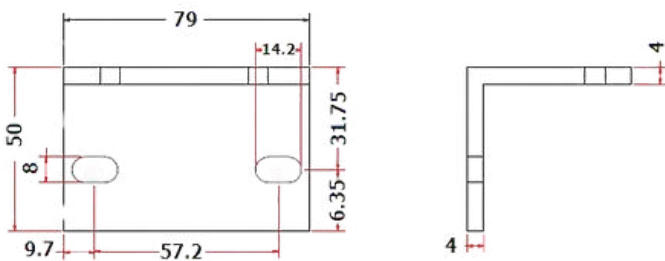
Applications:

- Compressed Air Filters
- Hydraulic Oil Filters
- OEM Applications
- Heat exchangers
- Filtration Plants
- CNG Filters
- GAS Filters, Diesel engine filters
- Water treatment plants
- Natural gas processing
- Pumps and Valves
- Chemical plants

Front View



Note : All Dimensions are in millimeters



Note:

- Dimensions are subject to change based on product development iterations without prior notice.
- Drawings are not to scale.
- All Dimensions are in mm.



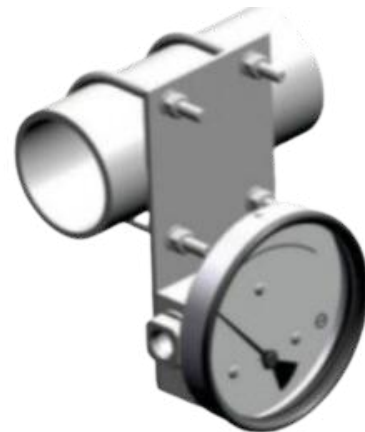
**D.P. Gauge
(With Electrical Contact)**



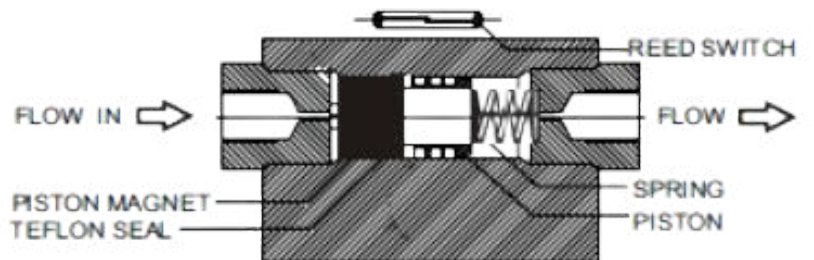
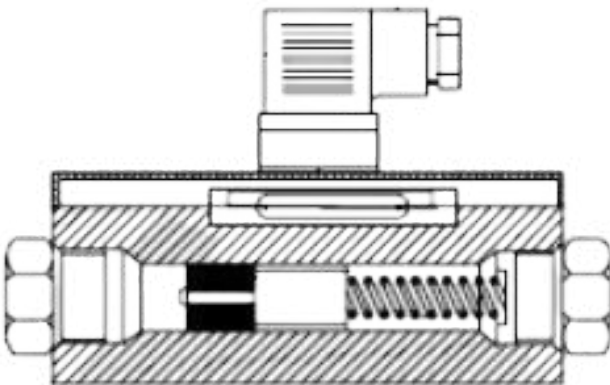
**D.P. Gauge
(With Dual Colour Band Dial)**



**D.P. Switch
(With Electrical Contact)**



**Mounting Brackets
(2" Horizontal Pipe Mounting)**



How To Order:

ORDERING EXAMPLE

ORDERING CODE FOR GP - 400 SERIES DIFFERENTIAL PRESSURE INDICATOR

MAXIMUM STATIC PRESSURE [D.P.] = 400 BAR

GP-401 0-3B AL 1/4B 80 SE AL 100 A RD

Code	Gauge type[Differential Pressure]
GP-400	D.P.Indicator...without switch
GP-401	D.P.Indicator with 1 switch
GP-402	D.P.Indicator with 2 switches

Code	D.P. [Differential Pressure Range]
0-3 B	Select from Table "A" e.g. : 0-3B=0 To 3, B=BAR, K=Kg/Cm2

Code	Body Material & Wetted Parts
AL	Aluminium.....[Standard]
S4	SS-304 [Stainless Steel] [Optional]
S6	SS-316 [Stainless Steel] [Optional]
BR	Brass.....[Optional]
-	Others on request.....[Optional]

Code	Process Connection [Port Size]
1/4B	1/4" BSP [F].....STD.
1/4N	1/4" NPT [F].....STD.
1/4BT	1/4" BSPT [F].....STD.
-	Others on request

Code	Maximum Process Temperature
80	<80°C
200	>80°C But <200°C

Code	Various Types of Mounting
BE	Bottom Entry / Filter Head Mtg.
SE	Side Entry / In-Line / On-Line
PM	Pannel Mounting /3-Holes / [IS-3624]
BKE	Back Entry / Manifold Mtg.

Code	Front Bezel Case Material
S4	SS-304 [Stainless Steel] [Standard]
S6	SS-316 [Stainless Steel] [Optional]
BR	Brass.....[Optional]
-	Others on request.....[Optional]

Code	Dial Size [mm/ Inches]
50	2 [As Per IS - 3624]
63	2½ [As Per IS - 3624]
80	3 [As Per IS - 3624]
100	4 [As Per IS - 3624]
150	6 [As Per IS - 3624]

Code	Application Service Media
A	Air
O	OIL
W	Water
C	Chemicals
-	Others on request [Optional]

Code	Optional Features
N	None
RD	Rear Switch Cover With DIN - Plug
MRP	Maximum Reading Pointer (Flag)
GL	Glycerine Oil Filling [+15°C To +80°C]
FLP	Flameproof DP Gauge

RANGE TABLE

B = Bar	0 To 0.25	0 To 0.5	0 To 0.75	0 To 1.0	0 To 1.5	0 To 2.0	0 To 2.5	0 To 3.0	0 To 4.0	0 To 5.0	0 To 6.0	0 To 7	0 To 10.0
K = Kg/Cm2	0 To 0.25	0 To 0.5	0 To 0.75	0 To 1.0	0 To 1.5	0 To 2.0	0 To 2.5	0 To 3.0	0 To 4.0	0 To 5.0	0 To 6.0	0 To 7	0 To 10.0
P = PSI	0 To 4	0 To 8	0 To 10	0 To 15	0 To 22	0 To 30	0 To 35	0 To 45	0 To 55	0 To 70	0 To 85	0 To 100	0 To 140