

FEATURES

- Single side static sustainable
- Static pressure 200 bar max.
- External Zero adjustment
- Electric contact version
- Dry / liquid filled
- ATEX certified

APPLICATION

- Liquid & gaseous mediums
- Corrosive environments
- Oil & Gas applications
- Chemical & Petrochemical
- Food & Beverages
- Nuclear power plants

Double Diaphragm



STANDARD PARAMETERS

Accuracy ¹	: CL 1.6 (AISI 316L SS / Hastelloy C276)
	: CL 2.5 (Monel 400)
Ambient temperature	: -40...+60°C (without dampening liquid)
	: -20...+60°C (with dampening liquid)
Service temperature	: 100°C max.
Static pressure limits (on either side)	: 40 bar / 100 bar / 250 bar / 400 bar
Over-pressure safety	: 400 bar for ranges 0...0.4 bar up to 0...40 bar
Zero shift	: Max. $\pm 2\%$ at 20°C and max. static pressure

MATERIAL OF CONSTRUCTION

Sensing element	: Double diaphragm, Internal stop without o-ring
	: ≤ 16 bar - AISI 316L SS, > 16 bar Inconel 718
Case & Ring material	: AISI 304 SS (Bayonet type)
Diaphragm	: AISI 316L SS
Chamber	: AISI 316L SS
Fastener	: AISI 304 SS (PN 100 bar max.)
	: Alloy steel zinc flake coated, RoHS compliant (PN 250 bar and PN 400 bar)
Movement mechanism	: AISI 304 SS
Transmission chamber dampening liquid	: Silicon oil
Chamber sealing gaskets	: Viton
Dial	: Aluminum, black graduation on white background
Pointer	: Micro-zero adjustable, aluminum, black powder coated
Gaskets & filling plug	: Neoprene
Window	: Shatterproof Safety Glass, 4mm thickness
Purging plugs	: 2 x 1/4" NPT (M), AISI 316L SS

STANDARD SPECIFICATIONS

Dial size	: DN100 / DN150
Range	: 0...60 to 0...160 mbar (gauge body DN 140)
	: 0... 250 mbar (gauge body DN 100)
	: 0...0.4 to 0...40 bar (gauge body DN 88)
Mounting pattern	: Direct, Bottom connection
Process connection	: 1/4" NPT (F) x 2 Nos.
Ingress protection	: IP 65 - EN 60529 / IEC 529
Execution	: Dry

TEMPERATURE EFFECT

When temperature of the measuring system deviates from reference temperature (+20°C) max error $\pm 0.6\%$ / 10K of true scale value.

NOTES

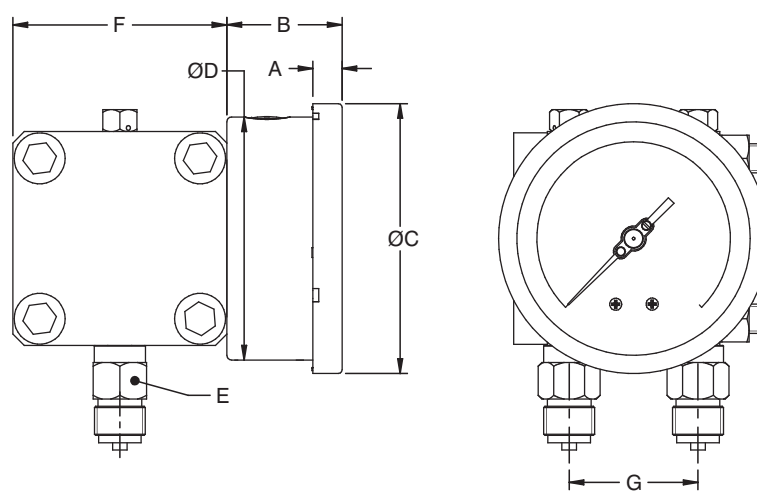
1. At 20°C and Zero static pressure.

STANDARD SPECIFICATIONS : DAMPENING LIQUID FILLED, GLYCERIN

Accuracy	:	CL 2.5
Window	:	Shatterproof safety glass
Dampening liquid	:	Glycerin 99.7%

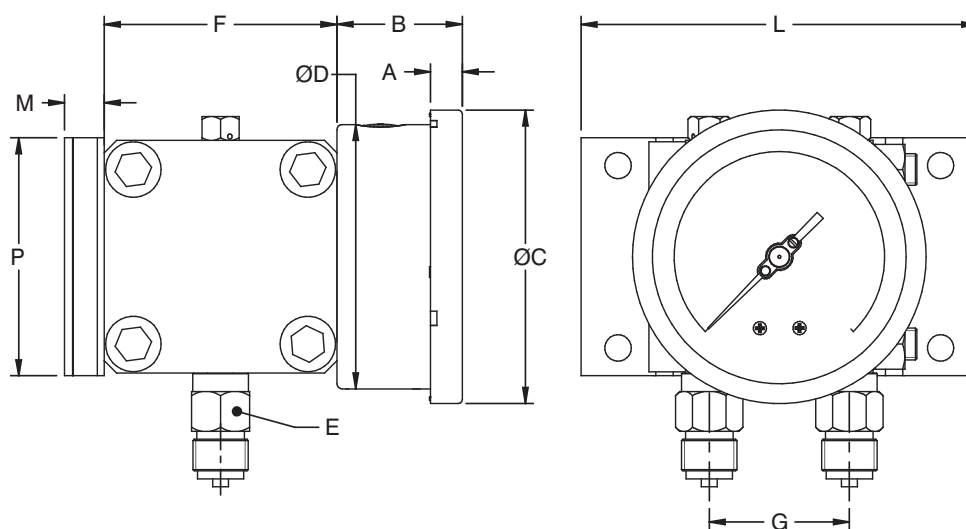
DIMENSIONAL DRAWING

Type B0



DN	A	B	ØC	ØD	E	F	G	Weight (grams)
100	12	48	111	100	A/F22	SQ.88	54	4600
150	15	48	161	149	A/F22	SQ.88	54	4993

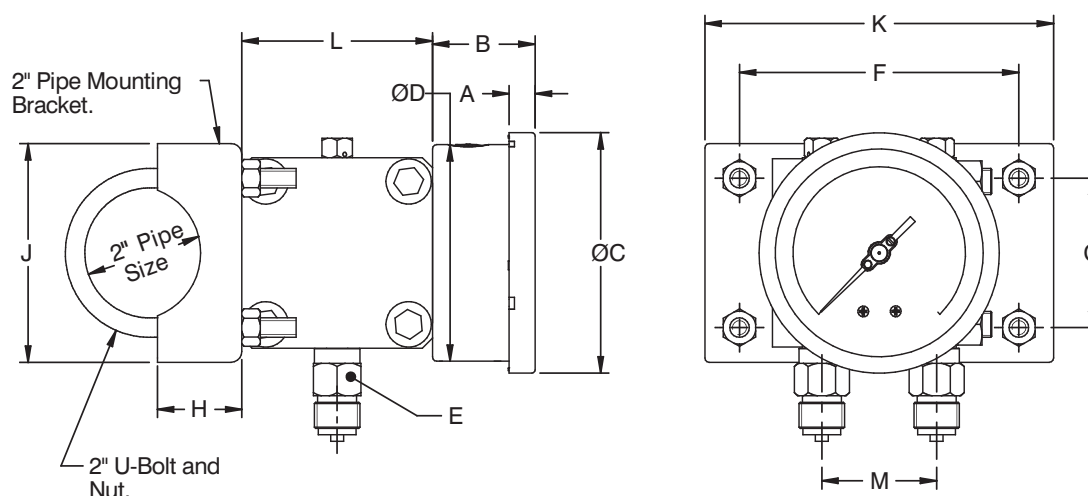
Type B1



DN	A	B	ØC	ØD	E	F	G	L	M	P	Weight (grams)
100	12	48	111	100	A/F22	SQ.88	54	150	15	90	4941
150	15	48	161	149	A/F22	SQ.88	54	150	15	90	5334

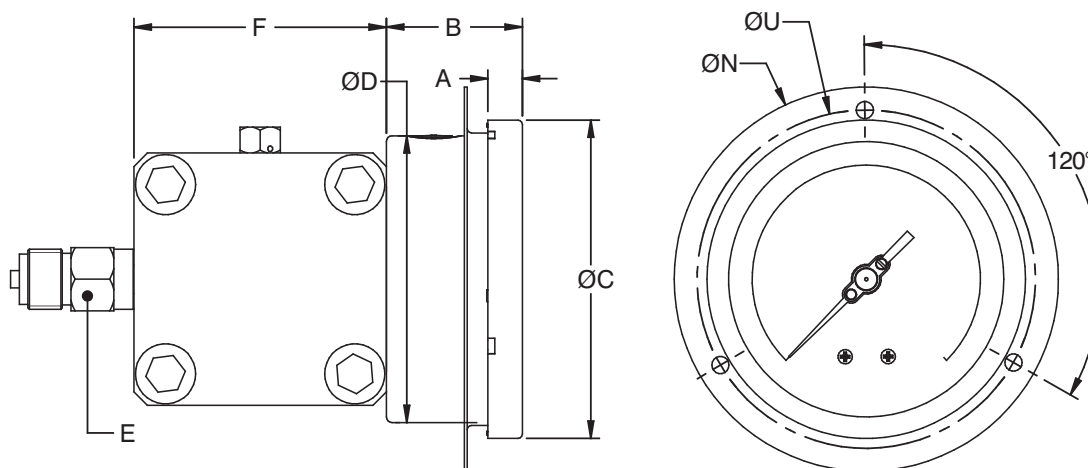
DIMENSIONAL DRAWING

Type B2



DN	A	B	ØC	ØD	E	F	G	H	J	K	L	M	Weight (grams)
100	12	48	111	100	A/F 22	129	69	39	101	161	SQ.88	54	5674
150	15	48	161	149	A/F 22	129	69	39	101	161	SQ.88	54	6067

Type R2



DN	A	B	ØC	ØD	E	F	G	ØN	U	Weight (grams)
100	12	48	111	100	A/F22	SQ.88	54	134	118	4674
150	15	48	161	149	A/F22	SQ.88	54	186	168	5067

STANDARD SPECIFICATIONS : ELECTRIC CONTACT VERSION

Accuracy	:	CL 2.5
Window	:	Poly carbonate dome
Switch	:	1NO; Make contact
Dampening liquid	:	Dielectric oil (Optional)

ORDERING CODES

1. DIAL SIZE		04	8. SWITCH CATEGORY		XX
04	100 mm / 4"		RS	Precision contacts	
05	125 mm / 4½"		RT	ATEX / CE approved contacts	
06	150 mm / 6"				
2. RANGE		XXX	9. ELECTRIC CONTACT		XX
XXX	Refer "Range Table"		CD1	Break contact (1NC)	
			CD2	Make contact (1NO)	
			CD3	2 x Break contact (2NC)	
3. MOUNTING PATTERN		B0	CD4	2 x Make contact (2NO)	
B0	Direct, Bottom connection		CD5	1 Break + 1 Make (1NC+1NO)	
B1	Wall/Surface/Projection mounting, Bottom connection		CD6	1 Make + 1 Break (1NO+1NC)	
B2	2" Pipe/Yoke mounting, Bottom connection		CD7	SPDT	
R2	Panel/Front flange mounting, Centre Back connection		CD8	DPDT	
4. PROCESS CONNECTION		02N	CI1	Break contact (1NC)	
02B	¼" BSP (F) x 2 Nos.		CI2	Make contact (1NO)	
02N	¼" NPT (F) x 2 Nos.		CI3	2 x Break contact (2NC)	
13B	3/8" BSP (M) x 2 Nos.		CI4	2 x Make contact (2NO)	
14B	½" BSP (M) x 2 Nos.		CI5	1 Break + 1 Make (1NC+1NO)	
14M	M20 X 1.5 mm (M) x 2 Nos.	CI6	1 Make + 1 Break (1NO+1NC)		
14N	½" NPT (M) x 2 Nos.	CI9	Booster relay for current up to 5A		
5. INGRESS PROTECTION		ER	10. OTHER OPTIONS		
ER	IP 65		BA	Case & Ring in AISI 316 SS (B0)	
			BB	Case & Ring in AISI 316 SS (B1)	
			BC	Case & Ring in AISI 316 SS (B2)	
6. EXECUTION		EA	BI	Case & Ring in AISI 316 SS (R2)	
EA	Dry		DM	Monel diaphragm	
EB	Dry but fillable, glycerine		DO	Hastelloy C-276 diaphragm	
EC	Dry but fillable, silicon oil³		GL	AISI 316 SS movement	
EG	Dampening liquid filled, glycerine		GW	Maximum reading pointer	
EH	Dampening liquid filled, silicon oil³	GZ	External zero adjustment		
EF	Dry but fillable, dielectric oil³	NM	Monel chambers		
EK	Dampening liquid, dielectric oil³	NO	Hastelloy C-276 chambers		
7. STATIC PRESSURE		040	OF	Food grade oil filled chamber	
040	40 bar		TA	5 - point calibration certificate	
100	100 bar		TC	Material test certificate 3.1	
250	250 bar		TM	Material test certificate 2.2	
400	400 bar		TN	Tested to NACE standards	
		TO	Certification for Oxygen service		
		TX	ATEX certificate		
		XF	SS tag plate		
			XR	Custom designed dial	
			XT	Dial tag marking	

Ordering Example : P301-04-XXX-B0-02N-ER-EA-040

NOTES

1. For other connections, please contact factory.
2. 1/4" NPT (F) is standard process connection. All other sizes
3. Rubber parts shall be in Viton.

DP800

DIFFERENTIAL PRESSURE GAUGES

DOUBLE DIAPHRAGM TYPE

HIGH WORKING PRESSURE PN 40, 100, 250 or 400

APPLICATIONS

Differential pressure measurement with a high differential pressure overload and/or high working pressures (static pressures), also in aggressive ambient
For gaseous, liquid, viscous and aggressive media
Monitoring and control of pumps
Filter monitoring
Level measurement in closed tanks

DESIGN

High overpressure safe on either sides
Pressure rating PN 40, 100, 250 or 400
Hydraulic cushioning protection against rapid pressure changes
The torque pipe seals with bearing, assures a frictionless path
Overpressure protection in both directions up to the max Static pressure rating.

CASE DIAMETER

100 and 160 mm

ACCURACY CLASS ⁽¹⁾

Stainless steel AISI 316L: 1,6
Monel 400 (2.4360): 2,5
Hastelloy C276: 1,6

⁽¹⁾ at 20 °C and zero static pressure

SCALE RANGES

0...60 mbar to 0...160 mbar
(gauge body DN140)
0...250 mbar
(gauge body DN100)
0...0,4 bar to 0...40 bar
(gauge body DN 88)
or equivalent other units of pressure, vacuum or combined pressure and vacuum

OVERPRESSURE SAFETY AND MAX. STATIC PRESSURE

Max static pressure on either side: 40, 100, 250, or 400 bar
Overpressure safety 400 bar only for ranges:
0...0,4 bar to 0...40 bar

OPERATING TEMPERATURE

Ambient : -20 / + 60 °C
Process fluid: +100 °C max.

TEMPERATURE ERROR

± 0,6% / 10 K of full scale value, when temperature of the pressure element deviates from +20 °C

ZERO SHIFT

Max. ± 2% at 20 °C and max static pressure

PROTECTION CLASS

IP 65 – EN 60 529 / IEC 529

STANDARD FEATURES

MEASURING FLANGES

Stainless steel AISI 316 L

PROCESS CONNECTION

2 x 1/4" NPT-Female (EN 837)
Lower

PRESSURE ELEMENTS

Double diaphragm
Ranges:
≤ 16 bar Stainless steel 316 L
> 16 bar Inconel 718
Internal stop without o-ring

DIAPHRAGM SEALING RINGS

FPM (Viton ®)

PURGING PLUGS

2 x 1/4" NPT-M
stainless steel AISI 316L

BOLTS

Stainless steel AISI 304
(PN100 bar max.)
Alloy steel zinc flake coated, RoHS complaint
(PN 250 and 400 bar)

MOVEMENT

Stainless steel with bearing

DIAL

Aluminium with black markings on white background

POINTER

Adjustable, black aluminium
External zero adjustment with filled case and/or electrical contact or diaphragm seals



DP800

DIFFERENTIAL PRESSURE GAUGES

DOUBLE DIAPHRAGM TYPE

HIGH WORKING PRESSURE PN 40, 100, 250 or 400

CASE AND RING

Material: stainless steel AISI 304
Style: bayonet ring

WINDOW

Laminated safety glass,
4 mm thickness

CHAMBER FILLING FLUID

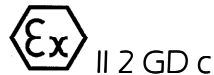
Silicone oil

MOUNTING

Stem mounting
Symbols **(+)** higher pressure and **(-)**
lower pressure engraved on body
identify pressure entries

OPTIONS

Case and ring AISI 304 DN 125 mm (USA type)
Case and ring AISI 316 DN 100 - 160
Scale range 0...40 mbar (dial arc 180°)
Other threaded process connections
Connection at 12 o'clock
Capillary cooling when pressure medium
temperature > 100 °C
Panel mounting flange with 2" pipe bracket
Surface mounting flange
2" pipe mounting bracket st. steel AISI 304 or 316
Plastic window (not in ATEX execution)
Special dial layout
Glycerine filled case (+15 / +60 °C)
Silicone oil filled case (-40 / +60 °C)
Other chamber filling fluid such as
compatible with food processes or for
oxygen service (static pressure max. 100 bar)
Pressure equalising valve 3 or 5 way
(see A33 or A35)
Maximum reading pointer
Stainless steel tag plate
Wetted part components in Alloy 400 or
Hastelloy C276
Diaphragm Alloy 400, Hastelloy C276
Electric contacts **(3)**
Diaphragm seals for range ≥ DP 250 mbar **(4)**
ATEX execution



Notes:

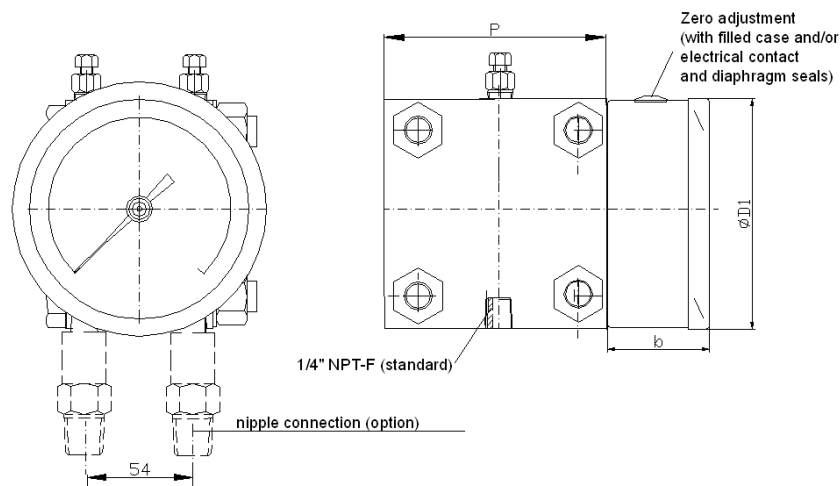
- (3)** ATEX execution : contact under dial see drawings,
inductive contact :
PTB 99 ATEX 2219X / PTB 00 ATEX 2049X,
ZELM 03 ATEX 0128X,
for further information please see data sheet CE
electrical contacts
- (4)** Large volume diaphragm seal for DP
(see catalogue)

DP800

DIFFERENTIAL PRESSURE GAUGES

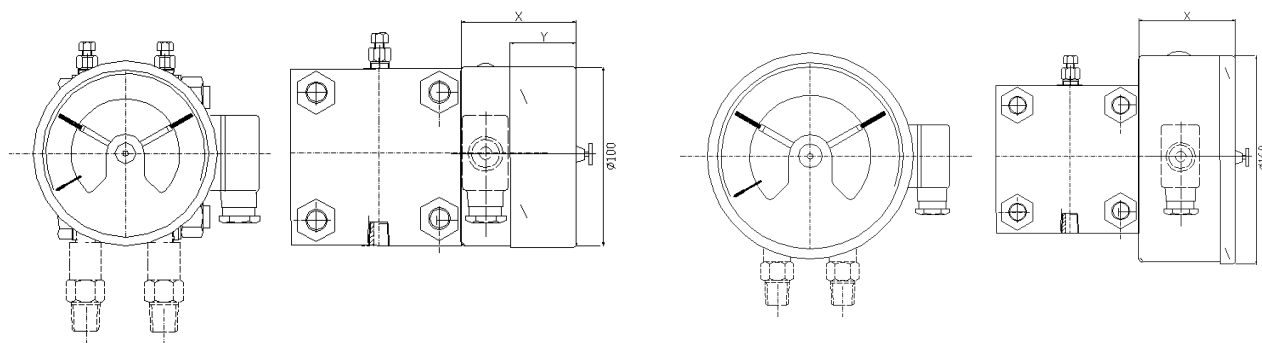
DOUBLE DIAPHRAGM TYPE

HIGH WORKING PRESSURE PN 40, 100, 250 or 400



Dimensions (mm)

DN	range	P ∇ (PN 40/100)	P ∇ (PN 250)	(PN400)	b	D1
100	≤ 160 mbar	140	-	-	51	100
100	250 mbar	100	100	-	51	100
100	≥ 400 mbar	88	88	88	51	100
160	≤ 160 mbar	140	-	-	51	160
160	250 mbar	100	100	-	51	160
160	≥ 400 mbar	88	88	88	51	160



DN	Type of contact	X	Y
100	Single or double contact	100	60
100	DPDT	110	60
100	Quadruple contact	110	60
160	Single or double contact	102	

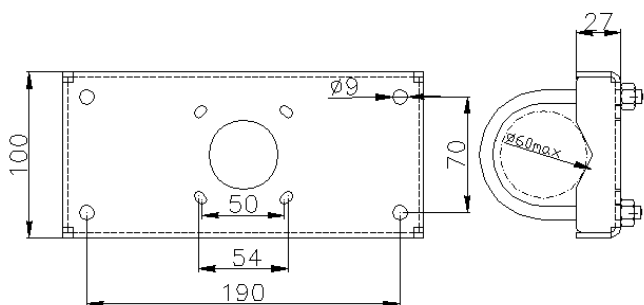
DP800

DIFFERENTIAL PRESSURE GAUGES

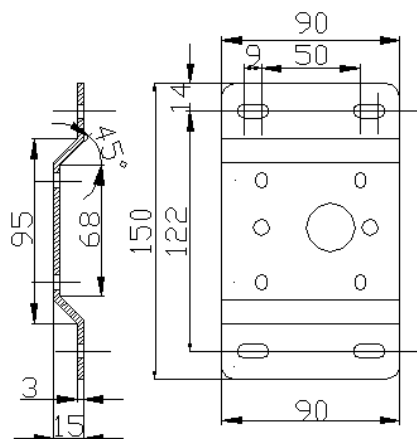
DOUBLE DIAPHRAGM TYPE

HIGH WORKING PRESSURE PN 40, 100, 250 or 400

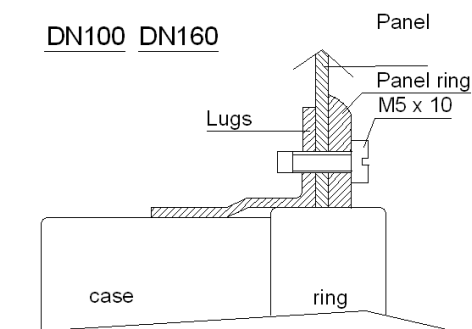
2" pipe bracket



Back flange surface mounting

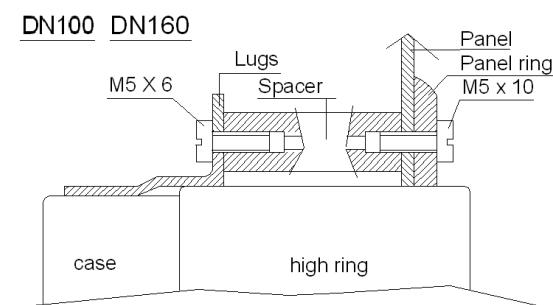


Panel Mounting (*)



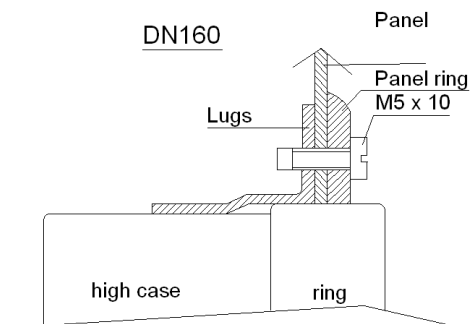
The assembly consist of:
Panel ring
4 screws M5

Panel Mounting with electrical contacts (*)



The assembly consist of:
Panel ring
4 spacers
8 screws M5

(*) Panel cut-out
105 for DN100
165 for DN160



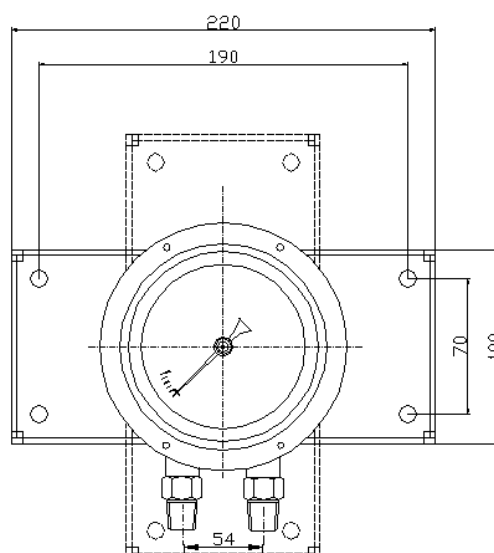
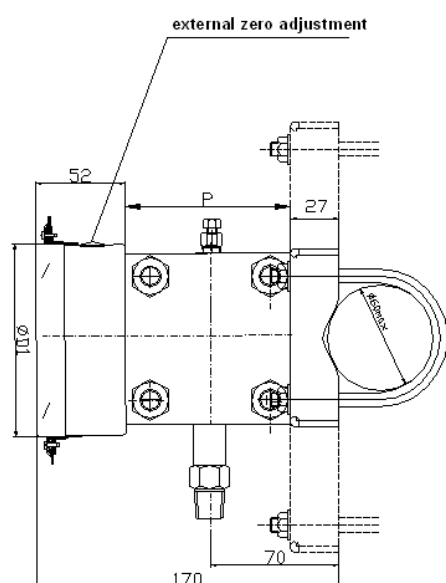
The assembly consist of:
Panel ring
4 screws M5

DP800

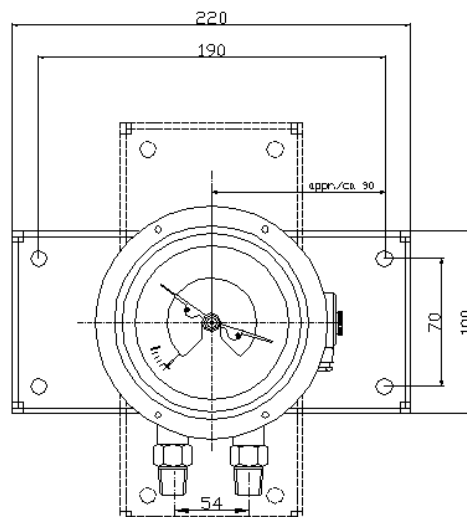
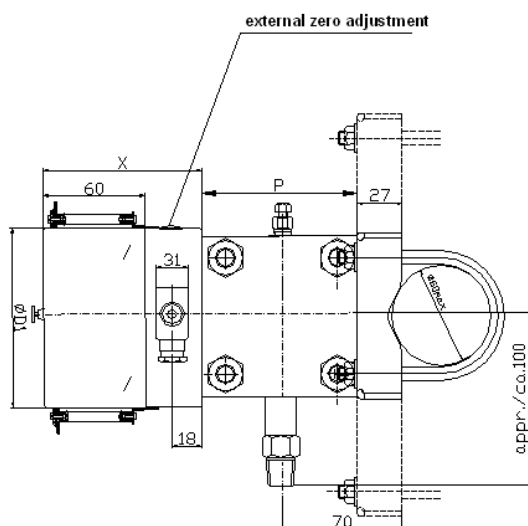
DIFFERENTIAL PRESSURE GAUGES

DOUBLE DIAPHRAGM TYPE

HIGH WORKING PRESSURE PN 40, 100, 250 or 400



PANEL MOUNTING FLANGE



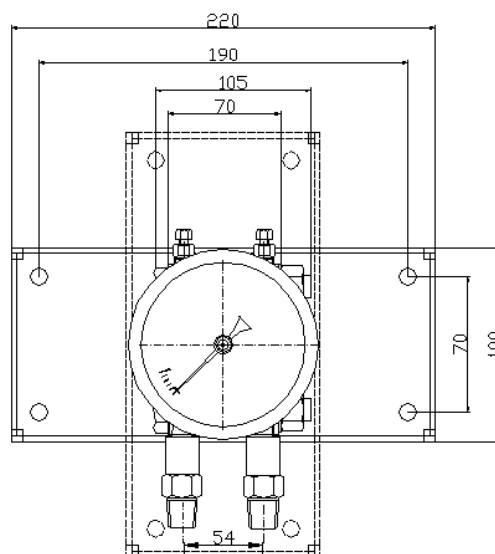
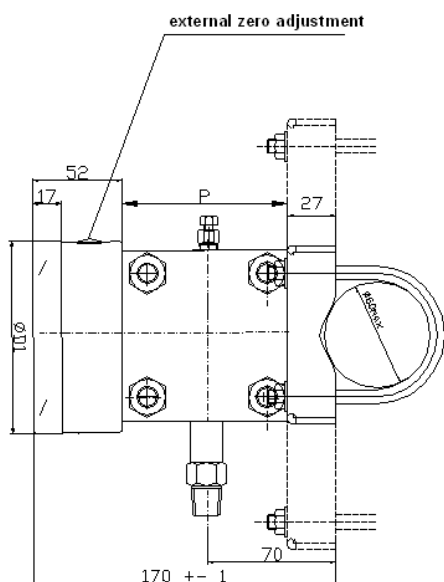
PANEL MOUNTING FLANGE
WITH ELECTRICAL CONTACT

DP800

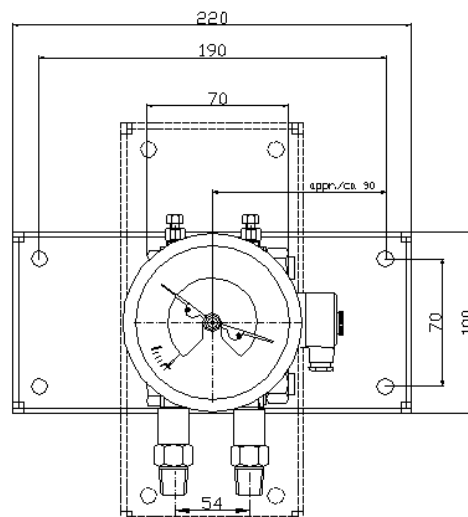
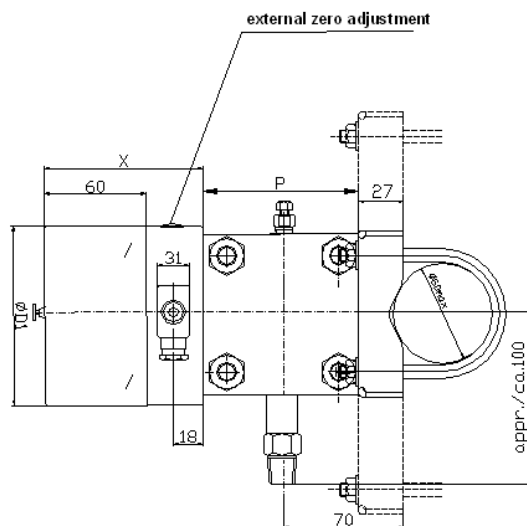
DIFFERENTIAL PRESSURE GAUGES

DOUBLE DIAPHRAGM TYPE

HIGH WORKING PRESSURE PN 40, 100, 250 or 400



2" PIPE MOUNTING BRACKET



2" PIPE MOUNTING BRACKET
WITH ELECTRICAL CONTACT

DIFFERENTIAL PRESSURE GAUGES

DOUBLE DIAPHRAGM TYPE

HIGH WORKING PRESSURE PN 40, 100, 250 OR 400

HOW TO ORDER

- | | | | | |
|----|--|---|----------------------------------|---------------------------------------|
| 1) | DIAMETER | 100 | 160 | |
| 2) | MODEL | DP800 | | |
| 3) | PROCESS CONNECTION | (1) | (1) different threads on request | |
| | 2F | 1/4" NPT-F | 2 | 1/4 " NPT-M |
| | 8 | 1/2" BSP-M | 7F | 1/2" NPT-F |
| | | | 3 | 1/4 " BSP-M |
| | | | 8F | 1/2" BSP-F |
| | | | 7 | 1/2" NPT-M |
| 4) | MOUNTING | | | |
| | L | STEM MOUNTING | PP | 2" PIPE MOUNTING BRACKET |
| | LF | SURFACE MOUNTING WITH BACK FLANGE | | |
| | RF | PANEL MOUNTING WITH OUTER PANEL RING INCLUSIVE OF 2" PIPE BRACKET | | |
| 5) | RANGES | 0...60 mbar to 0...40 bar | | |
| 6) | STATIC PRESSURE | | | |
| | PN | 40 - 100 - 250 - 400 bar | | |
| 7) | OPTIONALS | P | PLEXIGLAS | |
| | PG | GLYCERINE FILLED CASE | | PZ SILICON FILLED CASE |
| | | SX | ST. STEEL TAG PLATE | |
| | SJ | MAXIMUM READING POINTER | | SW DIAL TAG MARKING |
| | | RH | CUSTOMER DESIGNED DIAL | |
| | DM | DIAPHRAGM MONEL | | DH DIAPHRAGM HASTELLOY C276 |
| | MW | MONEL WETTED PARTS | | MH HASTELLOY C276 WETTED PARTS |
| | OS | OXYGEN SERVICE | | |
| | | AT | ATEX VERSION | |
| | --- DIAPHRAGM SEALS (see data sheet) | | | |
| | --- ELECTRIC CONTACTS (see data sheet) | | | |

EXAMPLE

1	2	3	4	5	6	7
100	DP800	2F	PP	10 bar	PN 100	PG

DP800 CE

DIFFERENTIAL PRESSURE GAUGES WITH ELECTRICAL ALARM CONTACTS DOUBLE DIAPHRAGM TYPE HIGH WORKING PRESSURE PN 40, 100, 250 or 400

APPLICATIONS

Differential pressure measurement with a high differential pressure overload and/or high working pressures (static pressures), also in aggressive ambient

For gaseous, liquid, viscous and aggressive media

Monitoring and control of pumps

Filter monitoring

Level measurement in closed tanks

DESCRIPTION

Electrical alarm contacts make or break an electric control circuit dependent upon the position of the instrument pointer. The switch contacts are adjustable over the full measuring range. The instrument pointer moves freely across the entire scale range, independent of the setting. The set pointer can be adjusted via the window using a removable adjustment key mounted on the terminal box.

SWITCHING FUNCTION

The switching function is indicated by index 1, 2 or 3

Please indicate switch points!

CASE DIAMETER

100 and 160 mm

ACCURACY CLASS ⁽¹⁾

Stainless steel AISI 316L: 1,6

Monel 400 (2.4360): 2,5

Hastelloy C276: 1,6

⁽¹⁾ at 20 °C and zero static pressure

SCALE RANGES

0...60 mbar to 0...160 mbar

measuring cell □ 140

0...250 mbar

measuring cell □ 100

0...0,4 bar to 0...40 bar

measuring cell □ 88

or equivalent other units of pressure, vacuum or combined pressure and vacuum

OVERPRESSURE SAFETY AND MAX. STATIC PRESSURE

Max static pressure on either side:

40, 100, 250, or 400 bar

Overpressure safety 400 bar only for ranges:

0...0,4 bar to 0...40 bar measuring cell □ 100

OPERATING TEMPERATURE

Ambient : -20 / + 60 °C

Process fluid: +100 °C max.

TEMPERATURE ERROR

± 0,6% / 10 K of full scale value, when temperature of the pressure element deviates from +20 °C

ZERO SHIFT

Max. ± 2% at 20 °C and max static pressure

PROTECTION CLASS

IP 65 – EN 60 529 / IEC 529

STANDARD FEATURES

MEASURING FLANGES

Stainless steel AISI 316 L

PROCESS CONNECTION

2 x 1/4" NPT-Female (EN 837)

Lower

PRESSURE ELEMENTS

Double diaphragm

Stainless steel AISI 316L / Inconel 718

MEASURING CELL

Chrome steel

SEALING RINGS

FPM (Viton ®)

PURGING PLUGS

2 x 1/4" NPT-M

stainless steel AISI 316L

BOLTS

Stainless steel AISI 304

(PN 100 bar max.)

Alloy steel zinc flake coated, RoHS complaint

(PN 250 and 400 bar)

MOVEMENT

Stainless steel with bearing

DIAL

Aluminium with black

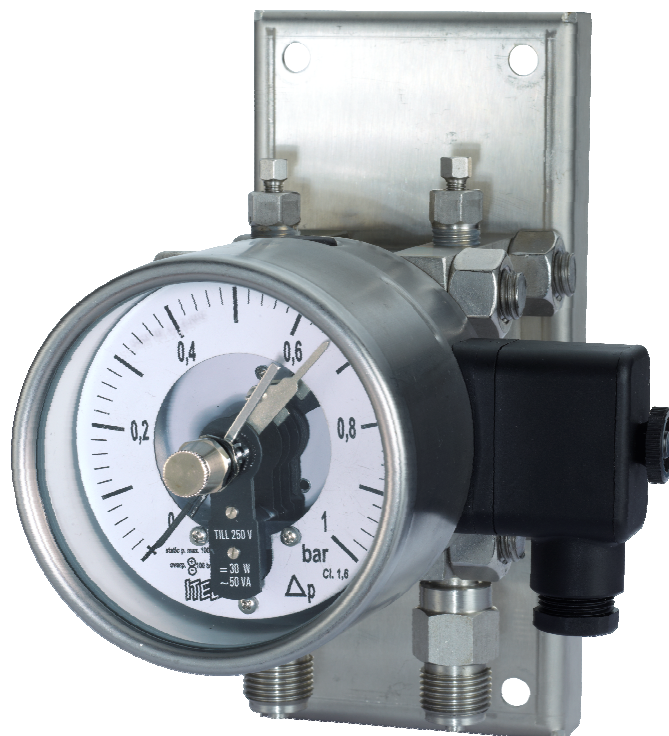
markings on white background

POINTER

Adjustable, black aluminium

External zero adjustment with filled

case and/or electrical contact or diaphragm seals



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DP800 CE

DIFFERENTIAL PRESSURE GAUGES WITH ELECTRICAL ALARM CONTACTS

DOUBLE DIAPHRAGM TYPE

HIGH WORKING PRESSURE PN 40, 100, 250 or 400

CASE AND RING

Material: stainless steel AISI 304

Style: bayonet ring

WINDOW

Laminated safety glass,

4 mm thickness

CHAMBER FILLING FLUID

Silicone oil

MOUNTING

Stem mounting

Symbols (+) higher pressure and (-)

lower pressure engraved on body

identify pressure entries

OPTIONS

Case and ring AISI 304 DN 125 mm (USA type)

Case and ring AISI 316 DN 100 - 160

Scale range 0...40 mbar (dial arc 180°)

Other threaded process connections

Connection at 12 o'clock

Capillary cooling when pressure medium

temperature > 100 °C

Panel mounting flange with 2" pipe bracket

Surface mounting flange

2" pipe mounting bracket st. steel AISI 304 or 316

Plastic window (not in ATEX execution)

Special dial layout

Glycerine filled case (+15 / +60 °C)

Silicone oil filled case (-40 / +60 °C)

Other chamber filling fluid such as

compatible with food processes or for

oxygen service (static pressure max. 100 bar)

Pressure equalising valve 3 or 5 way

(see A33 or A35)

Maximum reading pointer

Stainless steel tag plate

Wetted part components in Alloy 400 or

Hastelloy C276

Diaphragm Alloy 400, Hastelloy C276

Electric contacts (2)

Diaphragm seals for range ≥ DP 250 mbar (3)

ATEX execution



II 2 GD c

Notes:

(2) ATEX execution : contact under dial see drawings,
inductive contact :

PTB 99 ATEX 2219X / PTB 00 ATEX 2049X,

ZELM 03 ATEX 0128X,

for further information please see data sheet CE

electrical contacts

(3) Large volume diaphragm seal for DP
(see catalogue)



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e-mail: info@itec.it

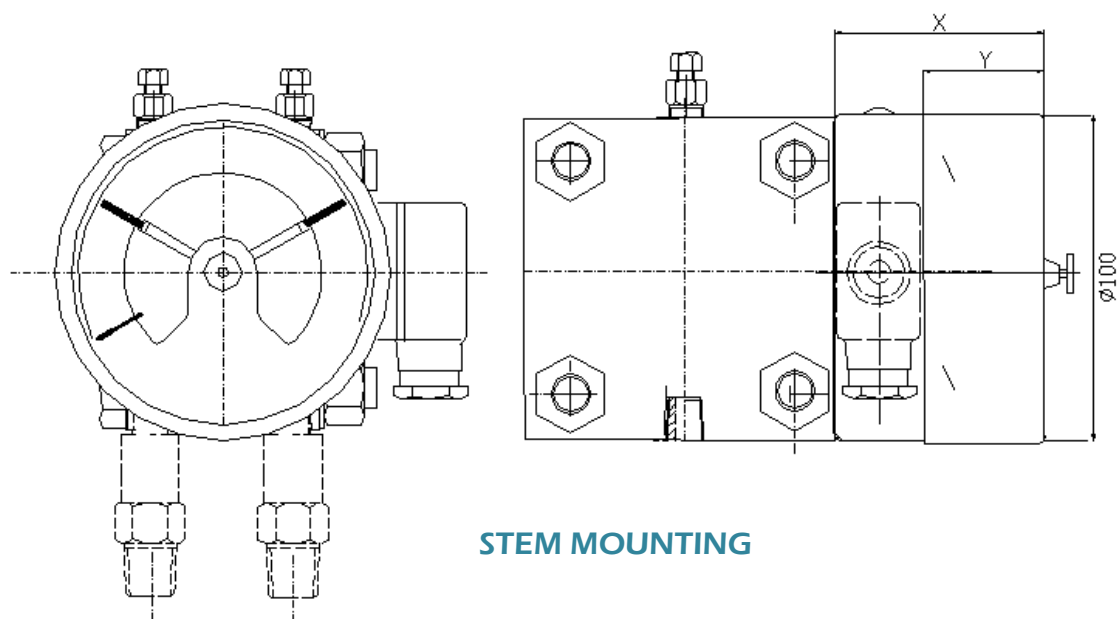
DP800 CE

DIFFERENTIAL PRESSURE GAUGES

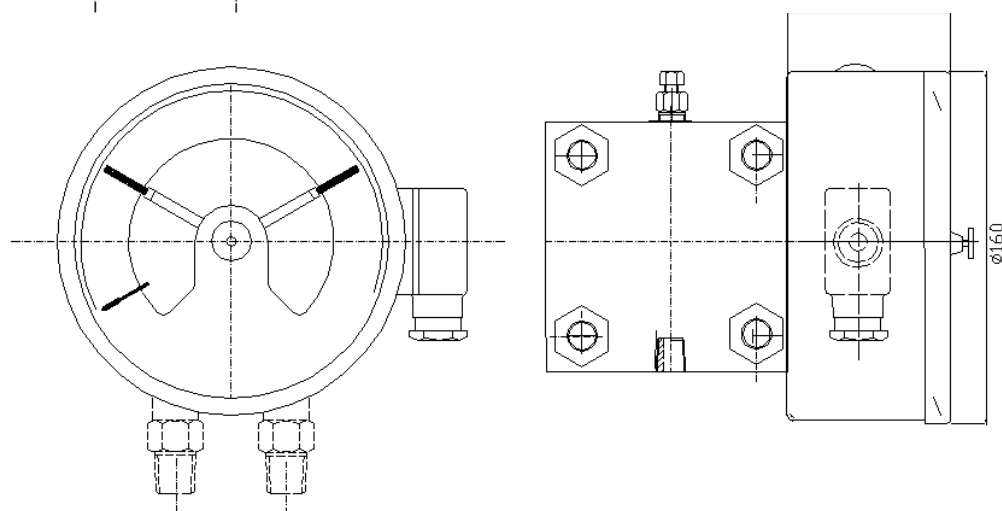
WITH ELECTRICAL ALARM CONTACTS

DOUBLE DIAPHRAGM TYPE

HIGH WORKING PRESSURE PN 40, 100, 250 or 400



STEM MOUNTING



Dimensions (mm)

DN	Type of contact	X	Y
100	Single or double contact or SPDT	100	60
160	Single or double contact or SPDT	102	63



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e-mail: info@itec.it

DP800 CE

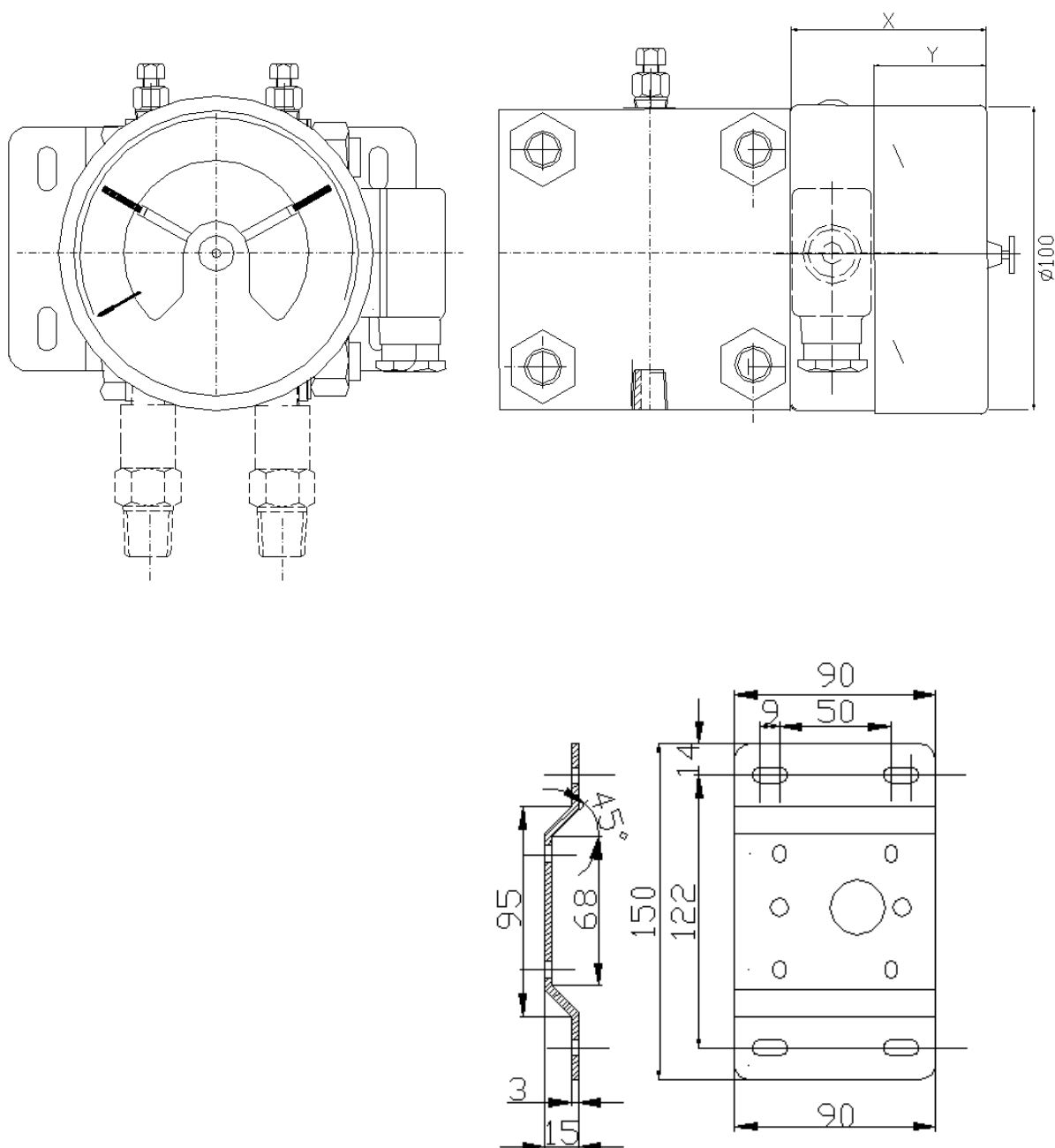
DIFFERENTIAL PRESSURE GAUGES

WITH ELECTRICAL ALARM CONTACTS

DOUBLE DIAPHRAGM TYPE

HIGH WORKING PRESSURE PN 40, 100, 250 or 400

BACK FLANGE SURFACE MOUNTING



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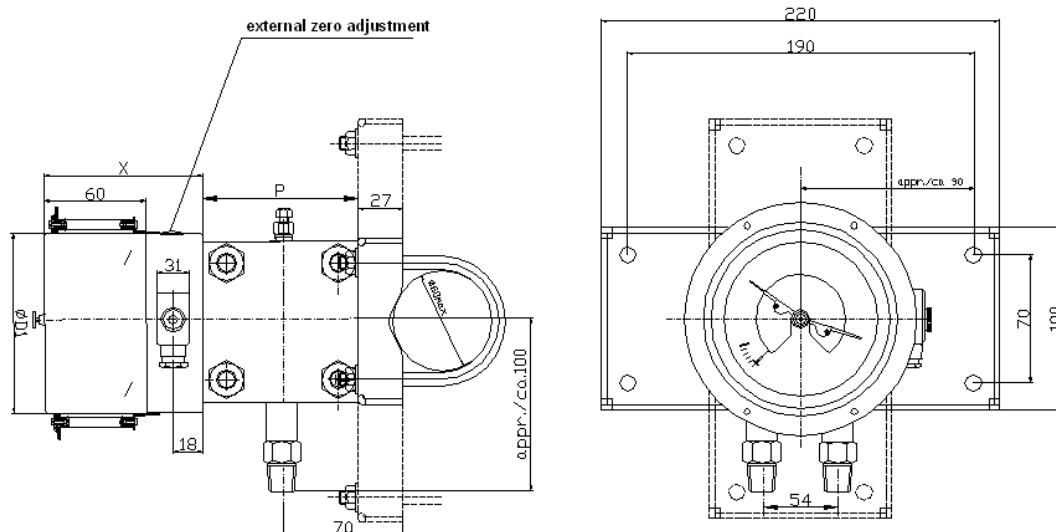
DP800 CE

DIFFERENTIAL PRESSURE GAUGES

WITH ELECTRICAL ALARM CONTACTS

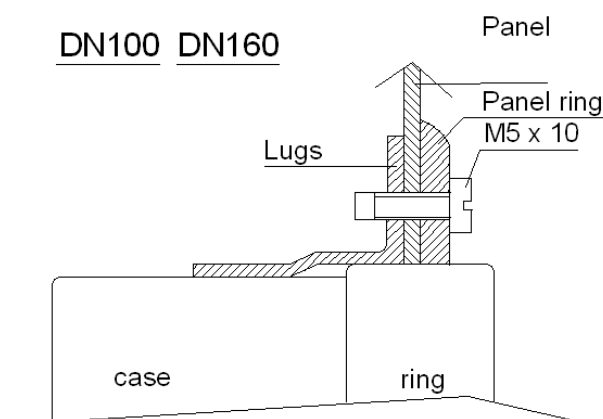
DOUBLE DIAPHRAGM TYPE

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PANEL MOUNTING FLANGE WITH ELECTRICAL CONTACT

DN100 DN160



The assembly consist of:
Panel ring
4 screws M5



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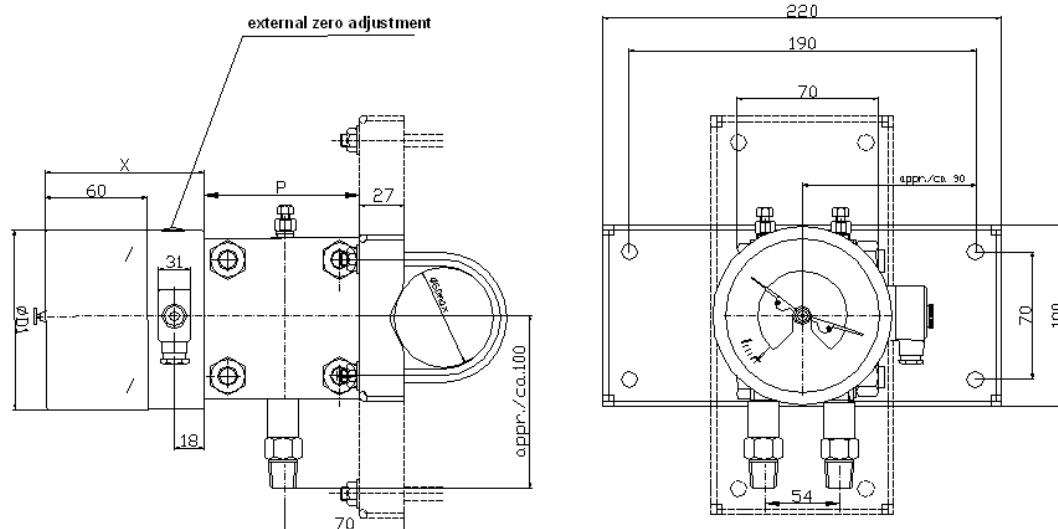
DP800 CE

DIFFERENTIAL PRESSURE GAUGES

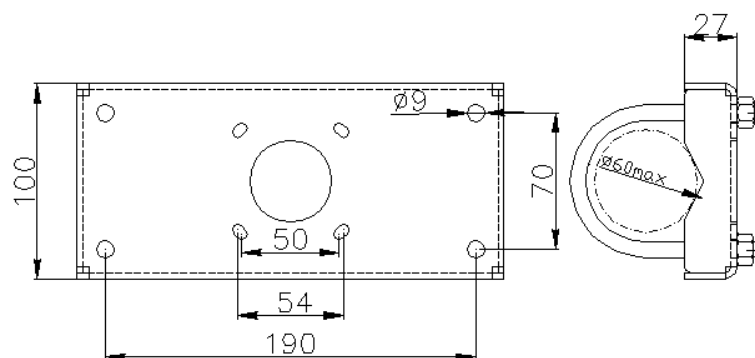
WITH ELECTRICAL ALARM CONTACTS

DOUBLE DIAPHRAGM TYPE

HIGH WORKING PRESSURE PN 40, 100, 250 or 400



2" PIPE MOUNTING BRACKET WITH ELECTRICAL CONTACT



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DP800 CE

DIFFERENTIAL PRESSURE GAUGES

DOUBLE DIAPHRAGM TYPE

HIGH WORKING PRESSURE PN 40, 100, 250 OR 400

HOW TO ORDER

- 1) **DIAMETER** **100** **160**
- 2) **MODEL** **DP800**
- 3) **PROCESS CONNECTION** (1) (1) different threads on request

2F 1/4" NPT-F
8 1/2" BSP-M

2 1/4" NPT-M
7F 1/2" NPT-F

3 1/4" BSP-M
8F 1/2" BSP-F

7 1/2" NPT-M
- 4) **MOUNTING**

L STEM MOUNTING **PP** 2" PIPE MOUNTING BRACKET
LF SURFACE MOUNTING WITH BACK FLANGE
RF PANEL MOUNTING WITH OUTER PANEL RING INCLUSIVE OF 2" PIPE BRACKET
- 5) **RANGES** 0...60 mbar to 0...40 bar
- 6) **STATIC PRESSURE**
 PN 40 - 100 - 250 - 400 bar
- 7) **OPTIONALS** **P** PLEXIGLAS
 PG GLYCERINE FILLED CASE **PZ** SILICON FILLED CASE **SX** ST. STEEL TAG PLATE
 SJ MAXIMUM READING POINTER **SW** DIAL TAG MARKING **RH** CUSTOMER DESIGNED DIAL
 DM DIAPHRAGM MONEL **DH** DIAPHRAGM HASTELLOY C276
 MW MONEL WETTED PARTS **MH** HASTELLOY C276 WETTED PARTS
 OS OXYGEN SERVICE **AT** ATEX VERSION
 --- DIAPHRAGM SEALS (see data sheet)
 --- ELECTRIC CONTACTS (see data sheet)

EXAMPLE

1	2	3	4	5	6	7
100	DP800	2F	PP	10 bar	PN 100	PG



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