



Differential Pressure Gauge Single Diaphragm Type

#### **Special Features**

- **(€** approved electrical contacts
- Case & measuring system in SS
- Dry or liquid filled
- Standard followed in general EN 837 3

#### **Application**

- Suitable for clean air
- Compatible gases
- Fertilizer
- Petrochemicals
- Pharmaceutical
- Power
- Cement
- Sugar
- Food & beverages
- Pulp
- Paper
- Allied process industries



### Specifications

CE

#### Standard Version: 100 mm & 150 mm

Accuracy : ±2.5% of F.S. (For ascending order)

Ambient temperature : -25°C to +65°C
Process temperature : Max. 100°C

Static pressure : 2.5 kg/cm² up to ranges 600 mmWC

10 kg/cm<sup>2</sup> for ranges 1000 mmWC to 6000 mmWC

40 kg/cm<sup>2</sup> for ranges 1 Kg/cm2 & above

Case & bezel : AISI 304 SS (Bayonet Type)

Diaphragm : Spring Steel with PTFE protection (AISI 316L SS on request)

Nuts & bolts : AISI 304 SS
Process connection : ½" NPT (F) x 2 Nos.
Seal chamber : AISI 304 SS
Movement : AISI 304 SS

Protection : IP 68

Dial : Aluminum, black graduation on white background
Pointer : Aluminum, black coloured, Micrometer Zero Adjustable

Window : Shatter proof / Safety Glass

Case Gasket : Neoprene

Scale Amplitude : 180 to 270 (Depends on Range)

#### Glycerine filled version (option DLG)

Accuracy : ±4% of F. S. (For ascending order)

Ambient Temperature : Maximum 65°C
Process Temperature : Maximum 65°C
Window : Plexi Glass
Dampening Liquids : Glycerin 99.7%
Other Features : Refer Specification of Standard Version

## Electrical contacts - dry version

Accuracy : ±3% of F. S. (For ascending order)

Ambient Temperature : Maximum 65°C
Process Temperature : Maximum 65°C
Window : Maximum 65°C
Window : Polycarbonate Dome
Dampening Liquids : Dielectric Oil (Optional)
Electrical Contacts\* : Refer How to Order

Other Features : Refer Specification of Standard Version

#### Temperature effect:

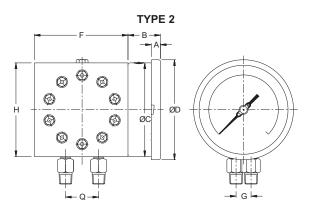
The variation of indication caused by effects of temperature is to be calculated by below formula; which is to be added in the specified accuracy while measurement: Formula:  $\pm 0.08 \times (t2 - t1) \%$  of F. S. where t1 = reference temperature ( $\pm 20 \, ^{\circ}$ C) and t2 = ambient temperature in  $^{\circ}$ C. Note: The addition of mechanical electric contacts affects the accuracy of instruments such that 1% becomes 1.5%, 1.6% becomes 2.4% etc. (Add the 50% of accuracy; If the contact is of the magnetically assisted type, this value can't be added within the  $\pm 5\%$  of setting point.)

<sup>\*</sup> Please specify contact set points while ordering.



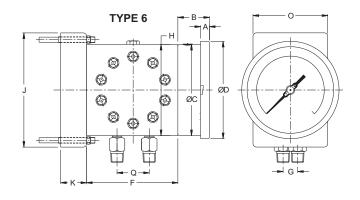
# Differential Pressure Gauge Single Diaphragm Type

### **Dimensions - standard version**



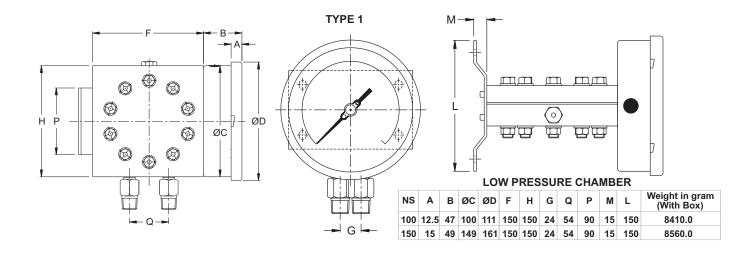
### LOW PRESSURE CHAMBER

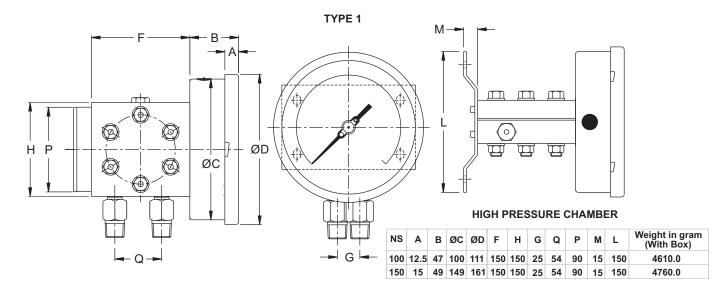
NS	Α	В	øс	ØD	F	Н	G	Q	Weight in gram (With Box)
100	12.5	47	100	111	150	150	24	54	8100.0
150	15	49	149	161	150	150	24	54	8260.0



#### **LOW PRESSURE CHAMBER**

NS	Α	В	øс	ØD	F	Н	G	Q	J	K	L	Weight in gram (With Box)
100	12.5	47	100	111	150	150	24	54	161	39	101	9000.0
150	15	49	149	161	150	150	24	54	161	39	101	9250.0

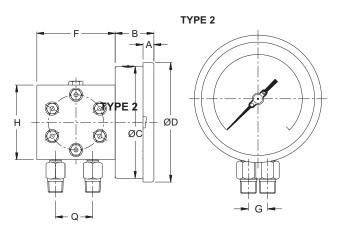


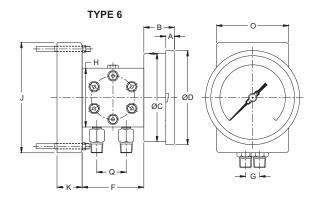




## Differential Pressure Gauge Single Diaphragm Type

### Dimensions - standard version



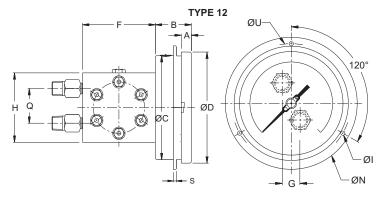


### HIGH PRESSURE CHAMBER

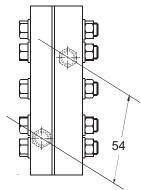
NS	Α	В	øс	ØD	F	Н	G	Q	Weight in gram (With Box)
100	12.5	47	100	111	105	100	25	54	4250.0
150	15	49	149	161	105	100	25	54	4400.0

## HIGH PRESSURE CHAMBER

NS	Α	В	øс	ØD	F	Н	G	Q	J	K	L	Weight in gram (With Box)
100	12.5	47	100	111	150	150	24	54	161	39	101	5000.0
150	15	49	149	161	150	150	24	54	161	39	101	5250.0







### HIGH PRESSURE CHAMBER

NS	Α	В	øс	ØD	F	Н	G	Q	Weight in gram (With Box)
100	12.5	47	100	111	105	100	25	54	4250.0
150	15	10	1/10	161	105	100	25	5/	4400.0

Notes: • Drawings are not to scale.

- All Dimensions are in mm.
- NS = Nominal Size.

### Range Table

Note: We offer Pressure, Vacuum and Compound ranges in Scales like kPa, MPa, bar, psi, kg/cm²& Dual Scale like kPa with psi, kPa with bar, bar with psi or scales as per the requirement can be provided on request. Following are the example tables for kg/cm²& psi scales

#### Pressure range (Single Scale)

Low Pressure	,		High Pressure		
mmWC	mmWC	mmWC	kg/cm²	kg/cm²	kg/cm²
0/250	0/1000	0/4000	0/1	0/2.5	0/10
0/400	0/1600	0/6000	0/1.6	0/4	
0/600	0/2500		0/2	0/7	

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Note: Other Scale are available on customer request.

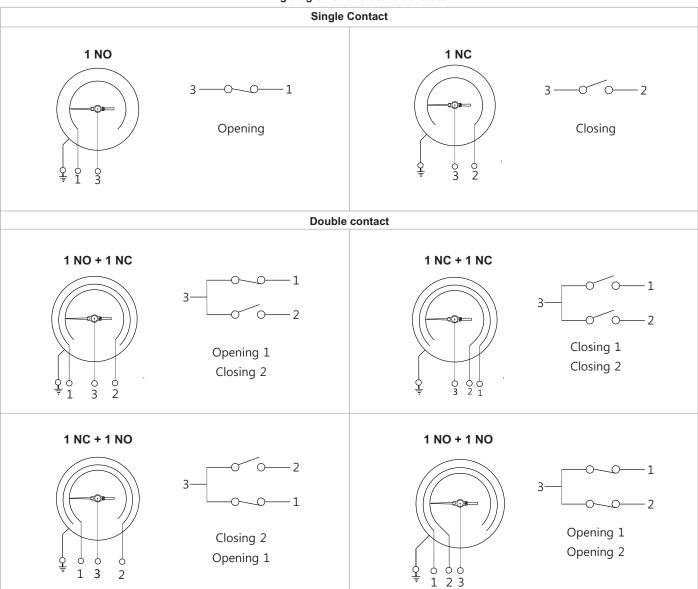
### Accessories (refer datasheet for complete specifications)

- \* Manifolds
- \* Refer catalogue for Valves & Manifolds

## Differential Pressure Gauge Single Diaphragm Type

## **Electrical Contact Wiring Information**

### Wiring diagrams for electric contacts





# Differential Pressure Gauge Single Diaphragm Type

Basic Model  Code  Nominal Size    Mall / surface / projection mounting with bottom entry	Examp					ontact Wiring Information	
ype of Mounting  1 Wall / surface / projection mounting with bottom entry 2 Direct bottom entry 6 2" pipe / yoke mounting bottom entry (mounting bracket will be provided of steel epoxy painted.) 12 Center back entry with front flange (suitable for high pressure chamber only) 13 center back entry with front flange (suitable for high pressure chamber only) 14 Center back entry with front flange (suitable for high pressure chamber only) 15 center back entry with front flange (suitable for high pressure chamber only) 16 center back entry with front flange (suitable for high pressure chamber only) 17 center back entry with front flange (suitable for high pressure chamber only) 18 center back entry with front flange (suitable for high pressure chamber only) 18 center back entry with front flange (suitable for high pressure chamber only) 18 center back entry with front flange (suitable for high pressure chamber only) 18 center back entry with front flange (suitable for high pressure chamber only) 18 center back entry with front flange (suitable for high pressure chamber only) 18 center back entry with front flange (suitable for high pressure chamber only) 18 center back entry with front flange (suitable for high pressure chamber only) 19 center back entry with front flange (suitable for high pressure chamber only) 19 center back entry with front flange (suitable for high pressure chamber only) 19 center back entry with front flange (suitable for high pressure chamber only) 19 center backet will be provided for Ranges 0.6 kg/cm² and Above) 19 center range table 19 call state and a backet for flange front and above front flange front	DD1						asic N
ype of Mounting  1 Wall / surface / projection mounting with bottom entry  2 Direct bottom entry  6 2* pipe / yoke mounting bottom entry (mounting bracket will be provided of steel epoxy painted.)  12 Center back entry with front flange (suitable for high pressure chamber only)  13 Lauge Process Connection (* These connections are provided through adaptors.)  14 Lauge Process Connection (* These connections are provided through adaptors.)  15 Lauge Process Connection (* These connections are provided through adaptors.)  16 Lauge Process Connection (* These connections are provided through adaptors.)  17 Lauge Process Connection (* These connections are provided through adaptors.)  18 Lauge Process Connection (* These connections are provided through adaptors.)  18 Lauge Process Connection (* These connections are provided through adaptors.)  19 Lauge Process Connection (* These connections are provided through adaptors.)  19 Lauge Process Connection (* These connections are provided through adaptors.)  19 Lauge Process Connection (* These connections are provided through adaptors.)  19 Lauge Process Connection (* These connections are provided through adaptors.)  20 Lauge Process Connection (* These connections are provided through adaptors.)  21 Lauge Process Connection (* These connections are provided through adaptors.)  22 Lauge Process Connection (* These connections are provided through adaptors.)  23 Lauge Process Connection (* These connections are provided through adaptors.)  24 Lauge Process Connection (* These connections are provided through adaptors.)  25 Lauge Process Connection (* Lauge Process Connections are provided for well-adaptors.)  26 Lauge Process Connection (* Lauge Process Connections are provided for well-adaptors.)  27 Lauge Process Connection (* Lauge Process Connections are provided for well-adaptors.)  28 Lauge Process Connection (* Lauge Process Connections are provided for well-adaptors.)  29 Lauge Process Connection (* Lauge Process Connections are provided for well-adaptors.)							ode
Wall / surface / projection mounting with bottom entry    Wall / surface / projection mounting with bottom entry   Direct bottom entry	XX					e	omina
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6 2" pipe / yoke mounting bottom entry (mounting bracket will be provided of steel epoxy painted.) 12 Center back entry with front flange (suitable for high pressure chamber only) 3 lauge Process Connection (* These connections are provided through adaptors.) 4BM ½" NPT (M) x½" SPP (M) x 2 Nos.* 4BF ½" NPT (M) x½" BSP (F) x 2 Nos.* 2NF ½" NPT (F) x 2 Nos. (Standard) 4NM ½" NPT (M) x½" NPT (M) x½" NPT (M) x½" NPT (M) x½" NPT (F) x 2 Nos.* 4NF ½" NPT (M) x½" NPT (F) x 2 Nos.* 4NF ½" NPT (M) x½" NPT (F) x 2 Nos.* 4NF ½" NPT (M) x½" NPT (F) x 2 Nos.* 4NF ½" NPT (F) x 2	X				ottom entry	-	
Center back entry with front flange (suitable for high pressure chamber only)  Gauge Process Connection (* These connections are provided through adaptors.)  4BM W*NPT (M) x ½* BSP (M) x 2 Nos.* 4BF W*NPT (M) x ½* BSP (F) x 2 Nos.* 2NF W*NPT (F) x 2 Nos. (Standard)  4MM W*NPT (M) x ½* NPT (M) x 2 Nos.* 4NF W*NPT (M) x ½* NPT (F) x 2 Nos.*  4NF W*NPT (M) x ½* NPT (M) x 2 Nos.* 4NF W*NPT (M) x ½* NPT (F) x 2 Nos.*  4NF W*NPT (M) x ½* NPT (F) x 2 Nos.*  4NF W*NPT (M) x ½* NPT (F) x 2 Nos.*  4NF W*NPT (M) x ½* NPT (F) x 2 Nos.*  4NF W*NPT (M) x ½* NPT (F) x 2 Nos.*  4NF W*NPT (F) x 2 Nos.*  4N	OR					•	
Hauge Process Connection (* These connections are provided through adaptors.)  4BM	painted.) XX	xy painted.)			_		
### ABM #* NPT (M) x */** BSP (M) X 2 Nos.*							
### ANM %" NPT (M) x %" NPT (M) x 2 Nos.* 4NF %" NPT (M) x %" NPT (F) x 2 Nos.*    Diaphragm			ugh adaptors.)	ided throu	ns are prov	ess Connection (* These connection	auge
SP Spring Steel With PTFE Coating (Standard for Ranges 0.6 kg/cm² and Above)  S6 AISI 316 SS (Standard for Pressure Ranges Below 0.6 kg/cm²)  Chamber  S4 AISI 304 SS (Standard)  S6 AISI 316 SS  Range  Refer range table  Options  CBS AISI 316 SS case & bezel  DLG Dampening liquid glycerine  TFC Calibration certificate traceable to  National/International standards  CDD Custom designed dial  MTC Material test certificates#  TND Dial tag marking  PY4 2° pipe/yoke mounting bracket (AISI 304 SS)  STP SS tag plate  PY6 2° pipe/yoke mounting bracket (AISI 316 SS)  MRP Maximum reading pointer with plexi glass  (for dry version)*  For ranges 2.5 kg/cm² and above. ** Gasket & plug of Viton.  Material test certificates will be provided for wetted parts only with chemical composition testing. For others, Please consult factory  Electric Contacts ( € Approved)  For dry version, with ingress protection up to IP 55 & poly carbonate dome as a window)  N Single insulated magnetic snap action type  230 V AC, 1 Amp.)(48 V DC, 0.5 Amp.)  Mxaliable for 1 kg/cm² & above)  M1 Single; normally closed (1 NC)  Duble; normally closed (1 NC)  M3 Single; normally closed (1 NC)  M4 Double; normally closed (1 NC)  Duble; normally closed (1 NC)  M5 Double; normally closed (1 NC)  D5 Double; normally closed (both NC)  D6 Double; normally closed (both NC)	F 1/4" NPT (F) X 2 Nos. (Standard)	<b>2NF</b> 1/4" NPT	` '	. ,		` '	
SP Spring Steel With PTFE Coating (Standard for Ranges 0.6 kg/cm² and Above)  S6 AISI 316 SS (Standard for Pressure Ranges Below 0.6 kg/cm²)  Chamber  S4 AISI 304 SS (Standard)  S6 AISI 316 SS  Cange  Refer range table  Options  CBS AISI 316 SS case & bezel  DLG Dampening liquid glycerine  DLS Dampening liquid glycerine  TFC Calibration certificate traceable to  National/International standards  MTC Material test certificates#  TND Dial tag marking  PY4 2° pipe/yoke mounting bracket (AISI 304 SS)  STP SS tag plate  MRP Maximum reading pointer with plexi glass  (for dry version)*  For ranges 2.5 kg/cm² and above. ** Gasket & plug of Viton.  Material test certificates will be provided for wetted parts only with chemical composition testing. For others, Please consult factory  Electric Contacts (CE Approved)  For dry version, with ingress protection up to IP 55 & poly carbonate dome as a window)  Sol Single; normally closed (1 NC)  M1 Single; normally closed 4 normally open (1 NC) + 1 NO)  M2 Double; normally closed 4 normally closed (1 NC) + 1 NO)  M3 Single; normally closed 4 normally closed (1 NC) + 1 NO)  Double; normally closed (1 NC) + 1 NO)			NPT (F) X 2 NOS.	(IVI) X /2 I	NF /4 NPI	PI (M) X /2 NPI (M) X 2 NOS. 4F	
Chamber  S4 AISI 304 SS (Standard)  S6 AISI 316 SS  Lange  Lefter range table  Options  CBS AISI 316 SS case & bezel  DLS Dampening liquid glycerine  TFC Calibration certificate traceable to  National/International standards  CDD Custom designed dial  TND Dial tag marking  PY4 2" pipelyoke mounting bracket (AISI 304 SS)  STP SS tag plate  PY6 2" pipelyoke mounting bracket (AISI 316 SS)  DOF  Dielectric oil filled**  For ranges 2.5 kg/cm² and above. ** Gasket & plug of Viton.  Material test certificates will be provided for wetted parts only with chemical composition testing. For others, Please consult factory  Electric Contacts (€ Approved)  Tor dry version, with ingress protection up to IP 55 & poly carbonate dome as a window)  Single insulated magnetic snap action type  230 VAC, 1 Amp.)(48 V DC, 0.5 Amp.)  Available for 1 kg/cm² & above)  M1 Single; normally closed (1 NC)  M2 Double; normally closed + normally open (1 NC + 1 NO)  M3 Single; normally closed + normally closed (1 NO + 1 NC)  M4 Double; normally closed (1 NC)  M5 Double; normally closed (1 NC)  M6 Double; normally closed (10 NC)  M7 Double; normally closed (10 NC)  M8 Double; normally closed (10 NC)  M9 Double; normally closed (10 NC)  D0 Double; normally closed (10 NC)							
Chamber  S4 AISI 304 SS (Standard)  S6 AISI 316 SS  Iange  Lefer range table  S6 DES AISI 316 SS case & bezel  CNS Conformity as per NACE Standard  DLG Dampening liquid glycerine  TFC Calibration certificate traceable to  National/International standards  DLS Dampening liquid silicon oil**  CDD Custom designed dial  MTC Material test certificates#  FY4 2" pipe/yoke mounting bracket (AISI 304 SS)  STP SS tag plate  PY6 2" pipe/yoke mounting bracket (AISI 316 SS)  DOF Dielectric oil filled**  (for dry version)*  For ranges 2.5 kg/cm² and above. ** Gasket & plug of Viton.  Material test certificates will be provided for wetted parts only with chemical composition testing. For others, Please consult factory  Lectric Contacts (CE Approved)  For dry version, with ingress protection up to IP 55 & poly carbonate dome as a window)  Single insulated magnetic snap action type  230 VAC, 1 Amp.)(48 V DC, 0.5 Amp.)  Available for 1 kg/cm² & above)  M1 Single; normally closed (1 NC)  M2 Double; normally closed (1 NC)  M3 Single; normally closed (1 NC)  M4 Double; normally closed (1 NC)  M5 Double; normally open (1 NC)  M6 Double; normally closed (both NC)  M6 Double; normally closed (both NC)  M7 Double; normally closed (both NC)  M8 Double; normally closed (both NC)  M8 Double; normally closed (both NC)	XX		and Above)	•	•	• ,	
sange  defer range table  pritions  CBS AISI 316 SS case & bezel  DLG Dampening liquid glycerine  DLS Dampening liquid silicon oil**  CBD Custom designed dial  TFC Calibration certificate traceable to  National/International standards  MTC Material test certificates#  IND Dial tag marking  PY4 2" pipe/yoke mounting bracket (AISI 304 SS)  STP SS tag plate  PY6 2" pipe/yoke mounting bracket (AISI 316 SS)  DOF Dielectric oil filled**  (for dry version)*  For ranges 2.5 kg/cm² and above. ** Gasket & plug of Viton.  Material test certificates will be provided for wetted parts only with chemical composition testing. For others, Please consult factory  lectric Contacts ( € Approved)  For dry version, with ingress protection up to IP 55 & poly carbonate dome as a window)  1) Single insulated magnetic snap action type  200 V AC, 1 Amp.)(48 V DC, 0.5 Amp.)  201 VAC, 1 Amp.)(48 V DC, 0.5 Amp.)  202 Valiable for 1 kg/cm² & above)  M1 Single; normally closed (1 NC)  Double; normally closed (1 NC)  M3 Single; normally closed + normally open (1 NC + 1 NO)  M4 Double; normally closed (both NC)  M5 Double; normally closed (both NC)  D6 Double; normally closed (both NC)  D7 Double; normally closed (both NC)  D8 Double; normally closed (both NC)				kg/cm²)	s Below 0.6	16 SS (Standard for Pressure Ranges	S6 /
efer range table  ptions  CBS AISI 316 SS case & bezel  DLG Dampening liquid glycerine  DLG Dampening liquid silicon oil**  DLG Dampening liquid silicon oil**  DIAL S Dampening liquid silicon oil**  DIAL S Dampening liquid silicon oil**  DIAL S Dampening liquid silicon oil**  MTC Material test certificates #  NTD Dial tag marking  PY4 2" pipel/yoke mounting bracket (AISI 304 SS)  STP SS tag plate  PY6 2" pipel/yoke mounting bracket (AISI 316 SS)  DOF Dielectric oil filled**  (for dry version)*  For ranges 2.5 kg/cm² and above. ** Gasket & plug of Viton.  Material test certificates will be provided for wetted parts only with chemical composition testing. For others, Please consult factory  lectric Contacts ( C€ Approved)  For dry version, with ingress protection up to IP 55 & poly carbonate dome as a window)  1) Single insulated magnetic snap action type  230 V AC, 1 Amp.)(48 V DC, 0.5 Amp.)  Available for 1 kg/cm² & above)  M1 Single; normally closed (1 NC)  M2 Double; normally closed (1 NC)  M3 Single; normally closed (1 NC)  M4 Double; normally closed (both NC)  M5 Double; normally closed (both NC)  D1 Single; normally closed (both NC)  D5 Double; normally closed (both NC)							hamb
efer range table  ptotions  CBS AISI 316 SS case & bezel  CNS Conformity as per NACE Standard  DLG Dampening liquid glycerine  TFC Calibration certificate traceable to  National/International standards  CDD Custom designed dial  MTC Material test certificates#  FIND Dial tag marking  PY4 2" pipe/yoke mounting bracket (AISI 304 SS)  STP SS tag plate  PY6 2" pipe/yoke mounting bracket (AISI 316 SS)  MRP Maximum reading pointer with plexi glass  (for dry version)*  For ranges 2.5 kg/cm² and above. ** Gasket & plug of Viton.  Material test certificates will be provided for wetted parts only with chemical composition testing. For others, Please consult factory  lectric Contacts ( (E Approved)  For dry version, with ingress protection up to IP 55 & poly carbonate dome as a window)  Single insulated magnetic snap action type  30 V AC, 1 Amp.)(48 V DC, 0.5 Amp.)  Available for 1 kg/cm² & above)  M1 Single; normally closed (1 NC)  M2 Double; normally closed + normally open (1 NC + 1 NO)  M3 Single; normally open (1 NO)  M4 Double; normally open + normally closed (1 NO + 1 NC)  M5 Double; normally open (1 NO)  D0 Double; normally closed (both NC)	XX			316 SS	S6 AISI	304 SS (Standard)	S4 /
efer range table  ptotions  CBS AISI 316 SS case & bezel  CNS Conformity as per NACE Standard  DLG Dampening liquid glycerine  TFC Calibration certificate traceable to  National/International standards  CDD Custom designed dial  MTC Material test certificates#  FIND Dial tag marking  PY4 2" pipe/yoke mounting bracket (AISI 304 SS)  STP SS tag plate  PY6 2" pipe/yoke mounting bracket (AISI 316 SS)  MRP Maximum reading pointer with plexi glass  (for dry version)*  For ranges 2.5 kg/cm² and above. ** Gasket & plug of Viton.  Material test certificates will be provided for wetted parts only with chemical composition testing. For others, Please consult factory  lectric Contacts ( (E Approved)  For dry version, with ingress protection up to IP 55 & poly carbonate dome as a window)  Single insulated magnetic snap action type  30 V AC, 1 Amp.)(48 V DC, 0.5 Amp.)  Available for 1 kg/cm² & above)  M1 Single; normally closed (1 NC)  M2 Double; normally closed + normally open (1 NC + 1 NO)  M3 Single; normally open (1 NO)  M4 Double; normally open + normally closed (1 NO + 1 NC)  M5 Double; normally open (1 NO)  D0 Double; normally closed (both NC)							ange
ptions  CBS AISI 316 SS case & bezel  CNS Conformity as per NACE Standard  DLG Dampening liquid glycerine  TFC Calibration certificate traceable to  National/International standards  CDD Custom designed dial  MTC Material test certificates#  IND Dial tag marking  PY4 2" pipe/yoke mounting bracket (AISI 304 SS)  STP SS tag plate  PY6 2" pipe/yoke mounting bracket (AISI 316 SS)  MRP Maximum reading pointer with plexi glass  (for dry version)*  For ranges 2.5 kg/cm² and above. ** Gasket & plug of Viton.  Material test certificates will be provided for wetted parts only with chemical composition testing. For others, Please consult factory  dectric Contacts (C€ Approved)  For dry version, with ingress protection up to IP 55 & poly carbonate dome as a window)  Single insulated magnetic snap action type  B) Inductive type (220 V AC, 0.4 Amp.)  (Available for 1 kg/cm² & above)  M1 Single; normally closed (1 NC)  D1 Single; normally open (1 NO)  M2 Double; normally closed + normally open (1 NC + 1 NO)  M3 Single; normally open (1 NO)  M4 Double; normally open (1 NC)  M5 Double; normally closed (both NC)  D6 Double; normally closed (both NC)  D7 Double; normally closed (both NC)	0/2					ahle	
CNS Conformity as per NACE Standard DLG Dampening liquid glycerine TFC Calibration certificate traceable to National/International standards DDC Custom designed dial MTC Material test certificates#  ND Dial tag marking PY4 2" pipe/yoke mounting bracket (AISI 304 SS) BTP SS tag plate PY6 2" pipe/yoke mounting bracket (AISI 316 SS)  MRP Maximum reading pointer with plexi glass (for dry version)*  For ranges 2.5 kg/cm² and above. ** Gasket & plug of Viton.  Material test certificates will be provided for wetted parts only with chemical composition testing. For others, Please consult factory  lectric Contacts (C€ Approved) For dry version, with ingress protection up to IP 55 & poly carbonate dome as a window) Single insulated magnetic snap action type 30 VAC, 1 Amp.)(48 V DC, 0.5 Amp.)  Wailable for 1 kg/cm² & above)  M1 Single; normally closed (1 NC) M2 Double; normally closed (1 NO) M3 Single; normally open (1 NO) M4 Double; normally open (1 NO) M5 Double; normally open (1 NO) M6 Double; normally closed (both NC)  D1 Single; normally closed (both NC)  D3 Double; normally closed (both NC)  D4 Double; normally closed (both NC)	kg/cr					abie	
DLG Dampening liquid glycerine DLS Dampening liquid silicon oil** Dampening liquid silicon oil** Dial tag marking Dial tag marking DY4 DY5 SY tag plate PY6 PY6 DY6 PY7 DY7 PY7 PY7 PY7 DY7 PY7 PY8 PY8 PY8 PY8 DY8 PY8 DY9 DY8 PY8 DY9							•
DLS Dampening liquid silicon oil**  National/International standards  CDD Custom designed dial  MTC Material test certificates#  TND Dial tag marking PY4 2" pipe/yoke mounting bracket (AISI 304 SS)  STP SS tag plate PY6 2" pipe/yoke mounting bracket (AISI 316 SS)  MRP Maximum reading pointer with plexi glass (for dry version)*  For ranges 2.5 kg/cm² and above. ** Gasket & plug of Viton.  Material test certificates will be provided for wetted parts only with chemical composition testing. For others, Please consult factory  Electric Contacts ( (€ Approved)  For dry version, with ingress protection up to IP 55 & poly carbonate dome as a window)  Single insulated magnetic snap action type  B) Inductive type (220 V AC, 0.4 Amp.)  (Available for 1 kg/cm² & above)  M1 Single; normally closed (1 NC)  D2 Single; normally open (1 NO)  M2 Double; normally closed + normally open (1 NC + 1 NO)  M3 Single; normally open (1 NO)  M4 Double; normally closed (both NC)  M5 Double; normally closed (both NC)  D4 Double; normally closed (both NC)			•				
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M3 Single; normally open (1 NO)  M4 Double; normally closed (1 NO + 1 NC)  M5 Double; normally closed (both NC)  D3 Double; normally closed + normally open (1 NC + 1 NO)  D4 Double; normally open (both NO)  D5 Double; normally closed (both NC)					4 NO : 4 N	. ,	
M4 Double; normally open + normally closed (1 NO + 1 NC)  M5 Double; normally closed (both NC)  D4 Double; normally open (both NO)  D5 Double; normally closed (both NC)				,	1 NC + 1 N		
M5 Double; normally closed (both NC)  D5 Double; normally closed (both NC)					1 NO + 1 N		
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Ordering Example: DD1 - XX - X OR XX - XXX - XX - 0/2 kg/cm² - XXX - XX	YYY - YY	1 <sup>2</sup> - YVV	YY - 0/2 kalon	<b>Y</b> _ <b>VV</b>	yy vv	Example: DD1 VV V OB	)rdo:

For other optional items, please contact factory for delivery and minimum quantity of order.

Note: Specifications and dimensions given in this product catalogue represents the state of engineering at the time of printing. Modifications may take place and materials specified may be replaced by others without prior notice.