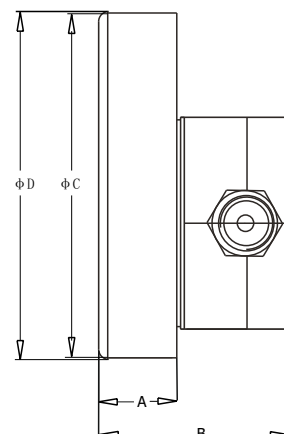
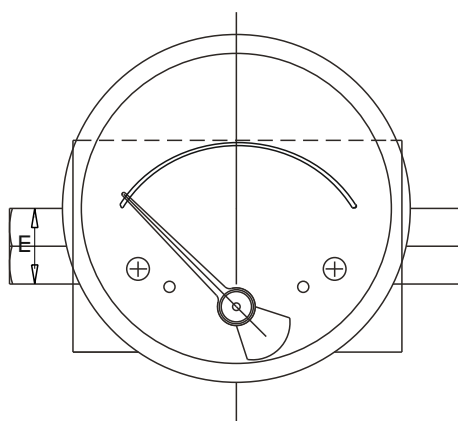


SPECIFICATIONS

Accuracy	±3% Of The FSD (Ascending)
Migration	Minor From High To Low Port
Range	0-0.25 to 0-10bar/psi or psi/kPa Dual Scale
First Marking On The Scale	15% Of The FSD
Sensing Element	Magnetic Piston With Compression Spring
Wetted Parts	SS316, SS 302 Compression Spring, Seals & Ceramic Magnet
Case Material & Dial Size	Stainless Steel (SS 304): 2.5", 3.5", 4.0"
	Engineering Polymer: 2.5"
	Bayonet: 4.0"
Mounting	Direct, Front Flange, 2" Pipe & Surface Mounting
Maximum Working Pressure	100, 250 & 400 bar
Maximum Process Temperature	0 to 80°C (32 to 175°F)
Enclosure	Engineering Polymer
Seals	Buna-N & Viton
Window	Float Glass (std.), Toughened Glass, Acrylic & Safety Glass
Connection	1/4" BSP(F) Std. Optional 1/4" NPT(F)
Porting	In-line
Over Range Protection	Up To The Max. Working Pressure From High & Low Side
Protection For Gauge & Switch	IP 65



NS	A	B	φ C	φ D	E
2.5"	0.75"	1.73"	2.5"	2.6"	2.7"
3.5"	0.75"	1.73"	3.1"	3.1"	3.3"
4"	0.75"	1.73"	4.0"	4"	4.1"

HOW TO ORDER

1.Series	P-22
2.Type	G Gauge GS Gauge + Switch
3.Body Material	S SS-316 Enclosed In Polymer Casing
4.Dial Size	2.5 2.5"(63mm) 3.5 3.5"(80mm) 4.0 4.0"(100mm)
5.Connection	4B 1/4"BSP(F)(Std.) 4N 1/4"NPT(F) ZZ Special Connection Sizes Using Adaptor
6.Porting	1 In-Line
7.Case	S4 SS 304(Std.) S6 SS 316 F4 SS 304 Flange EP Engineering Polymer(Available In 2.5" Only) BF Bayonet(Available In 4.0" Safety Glass Only)
8.Window	F Glass(std.) A Acrylic T Toughened glass L Safety glass
9.Seals/Diaphragm	B Buna-N(std.) V Viton

10.Switch

0: NONE
1: ONE SPST,with a DIN plug
3: TWO SPSTs with DIN Plug

+

SPST Specification (AC/DC Max.)			
1 Standard	2	3	4
10 VA	40 VA	100 VA	60 VA
100 V	230 V	300 V	240 V
0.5 Amp	1 Amp	1 Amp	3 Amp
Adjustable	Adjustable	Adjustable	Adjustable

5: ONE SPDT, with DIN Plug
7: TWO SPDTs with DIN Plug

+

SPDT Specification (AC/DC Max.)			
1 Standard	2	3	4
3 VA	5 VA	5 VA	60 VA
30 V	125 V	175 V	400 V
0.3 Amp	0.25 Amp	0.25 Amp	1 Amp
Adjustable	Adjustable	Adjustable	Factory set

Example: Switch selection 11 is : 1 ONE SPST with DIN PLUG , with switch specifications
10 VA ,100V ,0.5 Amp

11.Range

Standard Ranges:(Other Ranges & Units On Request)

Bar	0.25	0.4	0.6	1.0	1.6	2.0	2.5	3.0	4.0	6.0	10.0
psi	3.5	6.0	9.0	15	24	30	36	45	60	90	140

12.Options

0	None
250	Max.Working Pressure 250bar
400	Max.Working Pressure 400bar
A	Glycerine*
B	Red Follower Pointer On Acrylic Window*
C	Customer Logo
D	Dual Scale
E	Colour Band(Available In Single Scale Only)
F	Filter Mesh In(+) Connection
G	Reverse Port**
S	Silicone Oil*
M1	2" Horizontal Pipe Mounting Bracket
M2	Surface Mounting Bracket
M3	2" vertical pipe Mounting Bracket
M4	Engineering Polymer Mounting Bracket

*Affects Accuracy

**Pointer Moves From Right To Left

