Indicating Differential Pressure Switch



MODEL: PSDA

GENERAL has been designing and manufacturing high quality Diaphragm / Bellow Type Differential pressure indicating switches to suit to most of the industrial application for accurate control of the process equipments. Rigorous and continuous tests are conducted for design and quality conformance.

Indicating Differential Pressure Switches are design to use in Pumps, Compressors, Lubrication Systems, Turbines, Generators, Boilers, Furnances etc. in industries such as Chemical, Fertiliser, Ferrous & Non-ferrous metal, Pulp & Paper, Power, Waste Water Treatment, Refinery & Petrochemical, Synthetic Fibre, etc.



Specifications

Sensing Element : SS316L diaphragm or bellow

Case : Diecast aluminium, epoxy painted, weatherproof

to IP-67 (IS:13947 Part I) or flameproof to I, IIA,

IIB (equivalent to NEC CI. 1 Gr C & D)

SS304 / SS316 optionally

Cable Entry : 1/2" ET (F)

Switch : I SPDT / 2 SPDT. Snap acting micro-switch

(DPDT on request) Rated 5A @ 230 VAC (3A @

28 VDC) or 15A @ 230VAC

Movement : Brass

Set Point : Adjustable throughout the range

Mounting : Surface Mounting / Pipe, also available with

Remote Seal

Process Connection : 1/2" NPT (M) as standard. Other connections

optionally

Range : As customer requires

(minimum 0 to 1000 mm WC)

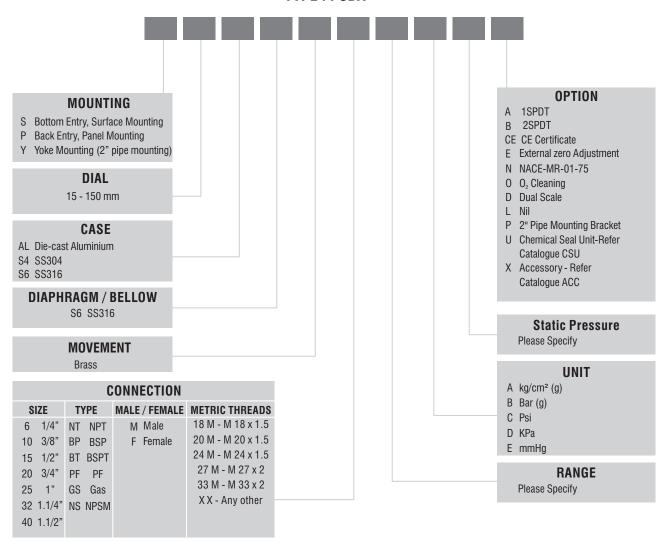
 $\begin{array}{lll} \textbf{Indication Accuracy} & : \pm 1\% \ \text{FSD} \\ \textbf{Switching Accuracy} & : \pm 1.5 - 2\% \ \text{FSD} \\ \textbf{Repeatability} & : 1\% \ \text{FSD} \\ \end{array}$

Process Temperature: (-)20°C to 60°C for SS wetted parts **Calibration**: All switches are individually calibrated

Ordering Information







F - FLANGED PROCESS CONNECTION **					
Size	Code	Rating	Code	Facing	Code
1/2"	15	150#	Α	RF	RF
3/4"	20	300#	В	FF	FF
1"	25	600#	С	RTJ	RTJ
1½"	40	900#	D	LT	LT
2"	50	1500#	Е	LG	LG
3"	80	2500#	F		

The recommendations made in this catalogue are to be used as intended guide. No guarantee of material can be undertaken since other factors may affect the performance. We reserve the right to change the specifications mentioned in this catalogue without any notice as improvements & development is a continuous process. Responsibility of typographical errors is specifically disclaimed.