

ITWDP Model

Weather proof Differential pressure Switch (DP)



Technical Specification.:

Product Code: ITWDP!!

Range: As required.

Sensing Elements: SS Diaphragm SS316L

wetted Part: SS 316

Enclosure: Weather proof

Protection : IP66

Enclosure: Die cast Aluminium

Micro switch – SPDT/ 2SPDT Contact

Electrical rating: 5A /15A 250V AC ,

Repeatability: + 1% of FS

Scale accuracy: +1% of FS

Differential : Fixed Type /Adjustable Type

Process Connection: 1/4" NPT (F) (HPLP)

Cable entry: 3/4" ET

Mounting: Direct

Switching Differential Value: For Differential Pressure Switch (HP / LP)

Range(mbar)	Differential (mbar)	Differential (mbar)	Sensing element
Min.----Max.	Fix	Adjustable MIN. - Max.	
5 to 60	4	xxx	Diaphragm
10 to 100	5	4 to 27	Diaphragm
25 to 250	5	6 to 40	Diaphragm
40 to 400	12	15 to 100	Diaphragm
60 to 600	15	20 to 120	Diaphragm
100 to 1000	15	20 to 140	Diaphragm

Range(bar)	Differential (bar)	Differential (bar)	Sensing element
Min.----Max.	Fix	Adjustable Min.- Max.	
0.2 to 2	0.1	0.05 to 0.8	Diaphragm
0 to 4	0.2	0.5 to 1.5	Diaphragm
0 to 6	0.2	0.5 to 1.5	Diaphragm
1 to 10	0.2	1 to 3.5	Diaphragm
1 to 16	0.4	2 to 3.5	Diaphragm
2 to 25	2	2 to 8	Diaphragm