

BELLOW TYPE

Special Features:

- Field Adjustable
- Compact and Reliable
- Snap Action Microswitch

Applications:

Food & beverage, pharmaceutical, cryogenics, chemical & petrochemical industries, conventional & nuclear power Plants, pumps, hydro-cleaning machines, presses, engine Compressors, turbines, diesel engines & refrigerating plants.



Specifications:

Sensor	: Copper Alloy Bellows
Wetted Parts	: Copper Alloy
Enclosure	: Fireproof ABS, UL94V0
Ambient temperature	: - 20°C to + 70°C
Process temperature	: Max 100°C
Operating pressure	: 75% of the Scale Value
Process Media	: Air, Oil and Water



Scale Accuracy	: ±5% of F.S.R
Repeatability	: ±2% of F.S.R
Differential	: Field Adjustable
Switch	: 1 SPDT Contact System
Mounting	: Direct / Panel
Process Connection	: 3/8" BSP (M)
Contact Rating	: 15A 110 / 220 VAC, 10A 24V DC res.
Switch	: Snap Action Microswitch
Enclosure	: IP54
Certification	: CE



Standard Ranges:

Model No.	Range (atm)		Differential (atm)		Max Pressure (atm)
	Min	Max	Min	Max	
UPDS-4A*	0.5	4	0	0.4	20
UPDS-4.5A*	0.3	4.5	0	0.4	20

*The Unit shall be ATM in place of bar.

Ordering Example : UDPS-4

Note : Due to continuous improvement, the specification may vary from time to time.

For non standard products/optional items, please contact factory for delivery and minimum quantity of order.