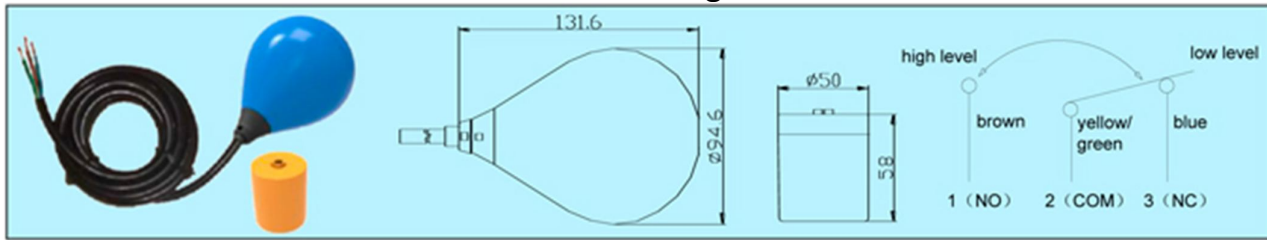


RSA-B10000 Mini Differential Pressure Gage



Applications & Features

- LS level regulator is a float switch to control the pump, valve or alarm.
- Applied to various kinds of liquid (non-corrosive, high temperature, light density or turbulence)
- Special designed multi layers structure proves the inner chamber very well sealed, gives safe and reliable protection for inside mechanism
- Non-toxic polypropylene(PP) float body, environmental friend, even for daily life water
- The ball shape has no any edges, is particularly suitable for sewage water

Specifications

Contact: SPDT, 10A/250VAC

Electrical life: $>10^6$ cycles

Switch angle: $\pm 40^\circ$ ($\pm 5^\circ$)

Cable type and approvals:

Cable type	VDE Approval	CCC Approval
PVC Cable	H05VV-F3G1.0	RVV3x1.0
CPE(Rubber)Cable	H05RN-F3G1.0	YZW3x1.0

Operating temperature: 0~60°C

Storage temperature: -20~80°C

Weight: float: 300g; counterweight: 200g; cable: 90g/m (CPE), 80g/m (PVC)

Volume: 498cm³

Materials: float PP; counterweight: ABS

Protection: IP68

Max working pressure: 1.2 bar (12m water depth)

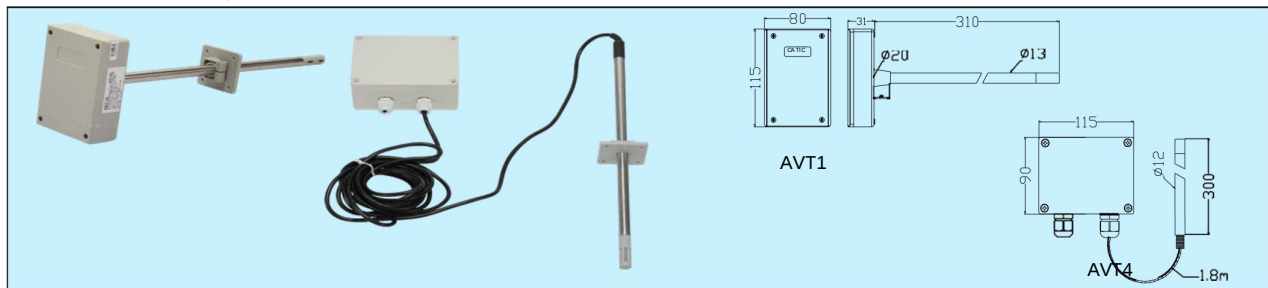
Approval: CE

Models

Model	LS			Cable float level switch
Cable Length		03		3m
		05		5m
		10		10m
		15		15m
Cable Type		P		PVC
		C		CPE(Rubber)
Package		0		Carton Package
		1		Individual Package

Each carton packs 14 pcs for 3m or 5m and packs 10 pcs for 10m or 15m.

AVT Air Velocity Transmitter



Applications & Features

- It is designed for air velocity monitoring and controlling, can meet most HVAC applications
- Based on thermal anemometer principle, use innovative and sensitive hot-film sensor, which is insensitive to dust and dirt, easy to install and maintain
- No any moving parts, provide accurate, reliable, sensitive and long-term measurement, with wide range temperature compensation
- Digital technology applied to ensure output linearity and accuracy
- Over voltage and reverse polarity protection with high reliability and anti-interference capacity
- Multiple outputs available, optional relay for alarm or ON/OFF control
- 4 field jumper selectable ranges: 0~5/10/15/20 m/s
- Optional LCD & function keys, supports a variety of functions as parameters setting, modifying and calibrating, etc. See more details on LCD & Keys operation.

Specifications

Air velocity

Sensor: Hot-film sensor

Range: 0~5/10/15/20m/s or other (0~25m/s optional)

Accuracy: $\leq \pm(0.4\text{m/s} + 3\% \text{ reading})$
@ 1~20m/s, 25°C, 55%RH, 1013hPa

Response time: 2 s

Angle dependence: $< 3\% \text{ reading} @ |\Delta\alpha| < 10^\circ$

Temperature compensation: 10~40°C

Output: 4~20mA(3 wires), 0~10VDC, RS485/Modbus

Temperature

Sensor: Digital temperature sensor

Range: 0~50°C

Accuracy: $\leq \pm 0.5^\circ\text{C}$ @ 0~50°C

Response time: 10s

Output: 4~20mA(3 wires), 0~10VDC, RS485/Modbus

Relay: 1xSPDT, 1A/30VDC, 0.5A/125VAC

Output Load: $\leq 500\Omega$ (current), $\geq 2\text{k}\Omega$ (voltage)

Power: 16~28VAC/16~35VDC

Working Temperature: -20~85°C, 0~95%RH(Non cond.)

Housing: Fire-proof ABS

Protection: IP65

Approval: CE

Models

Model	AVT1	AVT4		Duct mount air velocity transmitter Remote mount air velocity transmitter
Output		1		4~20mA / 0~10VDC
		B		4~20mA / 0~10VDC & RS485/Modbus
Relay		0		N/A
		1		1xSPDT

All products are factory set to 4-20mA as output default, and can be set to 0-10V by jumper on the PCB.