



### **Key Features**

- Precise Fuel Level Monitoring on low level Fuel Tanks
- Modbus Interface for ease of operation.
- Piezo-resistive pressure
- Applicable for high Temperature applications
- High oil resistance, flame retardant to media immersion
- Low power output signals, input supply maximum 3.3V

### **Introduction**

WPBFC-01 is Whirlybird Pressure based Fuel Level Sensor. Ideal application for low level Fuel tanks fuel monitoring maximum use is in Telecom, energy sector where Fuel tanks are of low capacity. The sensor is made of highly stable and reliable Piezo-resistive pressure sensor.

### **Specifications**

Range	0-0.5m .... 500m
Output	MODBUS RS485
Power Supply	12 – 30VDC
Accuracy	0.5%
Working Temperature	-30°C to +85°C
Temperature Compensation	-10°C to 60°C
Cable	PUR Cable with vent
Response Time	≤4 to 10ms
Electronic Connection	Fixed Cable and water proof IP68