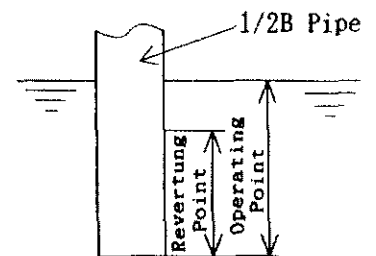


## S P E C I F I C A T I O N S

1. Name : PNEUMATIC LEVEL SENSOR
2. Model : FP-1S
3. Operation characteristics
  - (1) Application : Only open tank (Max. 5 m in depth)
  - (2) Working temperature : 0 ~ 70 °C
  - (3) Operating point : 70±10 mm (1/2B L =300 Pipe)
  - (4) Release point : 50±15 mm (1/2B L =300 Pipe)
4. Electrical characteristics
  - (1) Contact capacity : 250 V 5 A AC  
(Resistive load) 250 V 0.25 A DC
  - (2) Life expectancy : 2×10<sup>5</sup> Operation Min.
5. Mechanical characteristics
  - (1) Ambient pressure of diaphragm : 0 ~ 100 kPa
  - (2) Allowable impact : 100 m/s<sup>2</sup>
6. Others
  - (1) Terminal box construction : IP23
  - (2) Housing material : Aluminium die casting (ADC12, silver color)
  - (3) Cover material : Aluminium die casting (ADC12, silver color)
  - (4) Chamber material : Equivalent 304 stainless steel
  - (5) Diaphragm material : FPM
  - (6) Cable inlet : JIS F 20a (G 3/4)
  - (7) Mounting of sensor : G 1 plug
  - (8) Mounting of detecting pipe : Rc 1/2 screw
  - (9) Mass : Approx. 1.4 kg



### W A R R A N T Y

NOHKEN INC. products are warranted for a period of 1 (one) year from date of original factory shipment, provided that handling, operation and maintenance of products shall be subjected to " NOHKEN'S INSTRUCTION MANUAL ".