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

1. NAME : Q U I C K F L O A T
2. MODEL : F Q 8 8 − □
   └——— The number of float (1 to 6)
3. MEASURING OBJECT : Liquid
4. OPERATION CHARACTERISTICS
   - 4.1 Switch Actuation Angle : Contact closes as level rises ; 11° to 33°
     Contact closes as level falls ; -13° to -39°
   - 4.2 Control Width : 330±30 mm (When free length of cable is 150 mm)
   - 4.3 Specific Gravity : Min. 0.9
   - 4.4 Life Expectancy : Min. 2×10^5 Operations (It is life expectancy of cable when that is bent 180°)
5. CONTACT RATING (With Resistive Load)
   - 5.1 Max. Contact Capacity : 50 VA, 50 W
   - 5.2 Max. Working Current : 0.5 A AC, 0.5 A DC
   - 5.3 Max. Working Voltage : 300 V AC, 300 V DC
6. MECHANICAL CHARACTERISTICS
   - 6.1 Float Withstand Pressure : 200 kPa Max.
   - 6.2 Allowable Impact : 500 m/s^2
   - 6.3 Float Buoyancy : Approx. 1.42 N (at specific gravity 1.0)
7. WORKING TEMPERATUE : -10 to 50 ℃
8. CONSTRUCTION : IP45
9. PHYSICAL
   - 9.1 Material
     - 9.1.1 Terminal Box : ABS
     - 9.1.2 Float : ABS
     - 9.1.3 Cable : PVC sheath
     - 9.1.4 Rope : PE (φ6)
     - 9.1.5 Anchor Weight : PVC (Build in ; Carbon steel)
     - 9.1.6 Cable Clip : PVC
     - 9.1.7 Flange : PVC
   - 9.2 Installation : Flange
   - 9.3 Dimension
     - 9.3.1 Flange : Equivalent JIS 10K 100A (Proviso 4 holes)
     - 9.3.2 Float : φ83×H165
     - 9.3.3 Cable : φ8.1 (VCTF 2×0.75 mm^2)
     - 9.3.4 Anchor Weight : φ76×H156 (Mass ; Approx. 3 kg)
   - 9.4 Cable Inlet : Equivalent JIS F 20a (G 3/4)

W A R R A N T Y

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