

# BALLOON TYPE FLOAT SWITCH

## ➤ **SPECIAL FEATURES:**

**Hermitically Sealed**

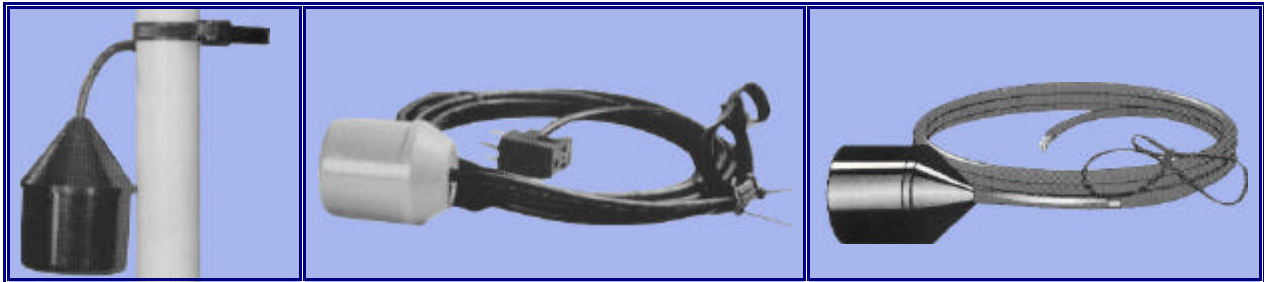
**Prevents dust, dirt, moisture etc.**

**Low cost, easy installation.**

**Choice of Switches**

**- Mercury / Micro / Reed**

The **DK's Balloon type Float Switch** has a body exterior made of a durable and oil/acid resisting synthetic compound. The device has been found extremely useful and dependable as a means for governing pumps and for signaling purposes. A weight body attached to the cable effectively prevents the cable from being sharply flexed. The switching elements to which the cable conductors are connected consist of a sealed micro / mercury / reed switch.



## **TECHNICAL SPECIFICATIONS**

### **MODEL – 4000**

Switch Type	Mercury Switch / Reed Switch / Micro Switch
No. of Contacts	1 SPDT / 2 SPDT
Max. Rating	2A 230V AC / 10 A, 250V AC / 5A, 230V AC / 0.25A, 220V DC
Max. Resistance	3 ohms.
Operating Angle	35 ± 5°.
Cable	Flexible PVC cable.
Max. Working Pressure.	10 Kg/cm <sup>2</sup> .
Max. Working Depth	40 mtrs.
Max. Working Temperature	90°C.
Float	Polypropylene / PVC, etc.

### **OPTIONAL**

- Process connection either screwed or flanged as per ANSI, DIN, JIS, BS, IS Standard.
- Current rating can be increased as per requirement.
- Material of construction as per requirement.



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