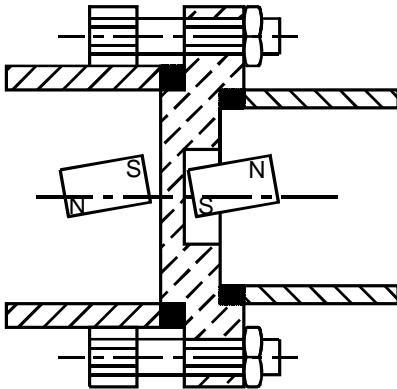


For corrosive applications SBEM offers a special construction in side mounted float switches in which wetted parts are in Polypropylene and switch enclosure is in aluminium. The basic principle of operation remains the same as in our standard magnetic float switch of series 137.

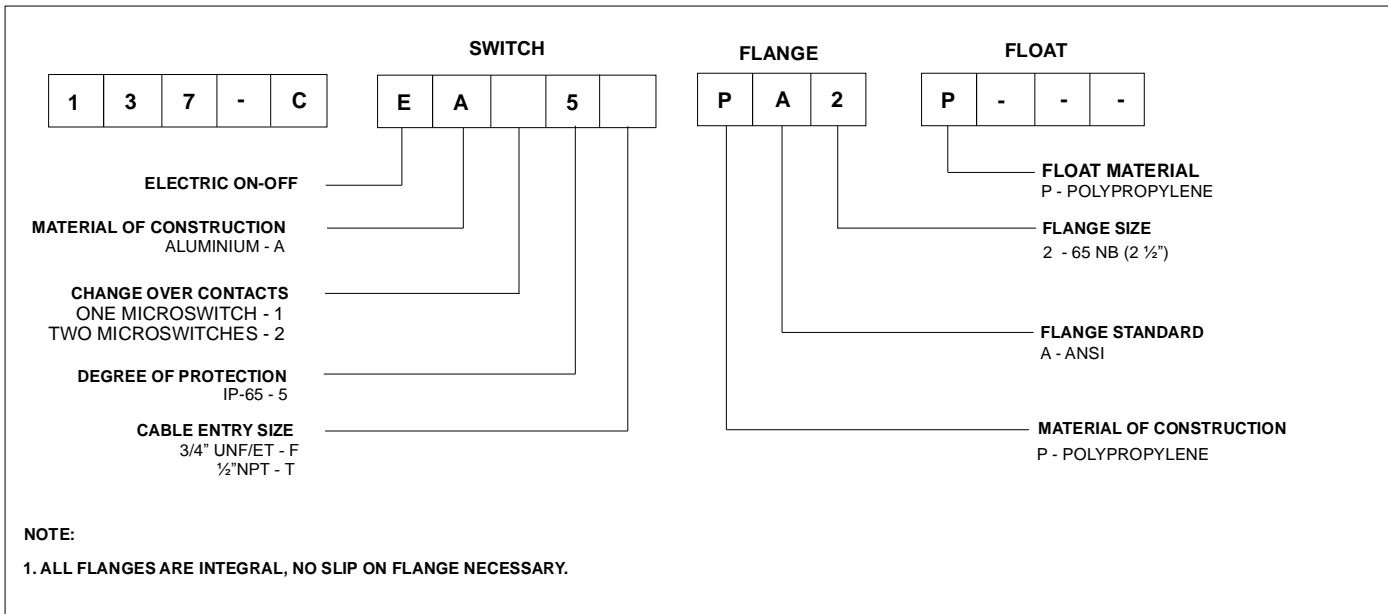


The movement of the float is transmitted through a solid Non magnetic wall by repulsion of like magnetic poles. This ensures that the float magnet imparts a snap action to the microswitch (es). Standard round flange or sealing /slip on type mounting having gland less construction Isolates the switch from the product completely. The Sturdy design, the double snap effect as result of the magnets used and the snap action of the microswitch (es) guarantee a virtually unlimited life time.

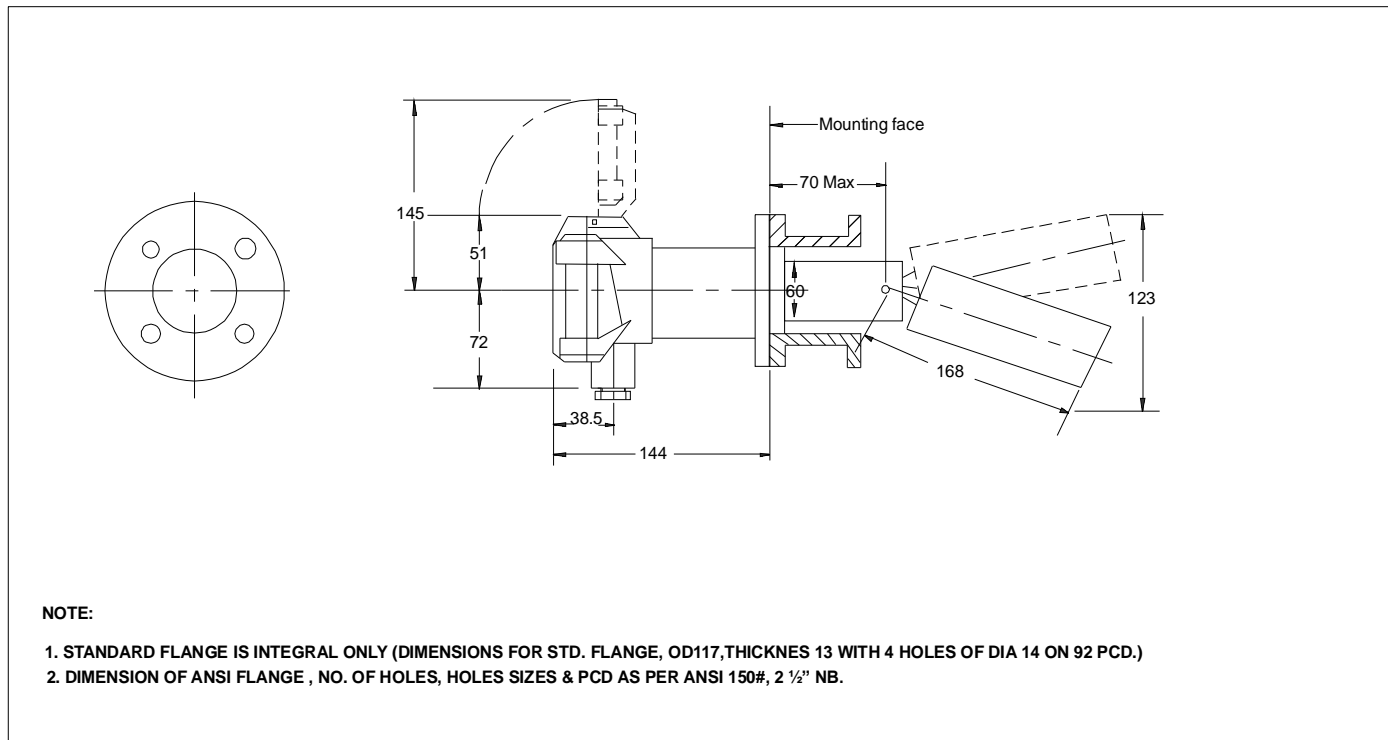
SPECIFICATIONS

Working Pressure	: Atmospheric (liquid column height above float 8 meter maximum for liquid density 1.2 kg/dm ³)
Operating temperature	: 0 to 60 °C
Ambient temperature	: 0 to 60 ° C
Density of liquid	: 0.7 to 1.2 kg/dm ³
Weight (without flange)	: 2.0 kg (Approx.)
Operating differential	: 12 ± 2 mm (fixed)
Repeatability	: ± 2 mm
Switch enclosure	: Aluminium alloy
Ingress protection	: IP-65 as per IS:13947 (Part I) -1993
Switch element	: Microswitch, SPDT, Silver Plated contacts
Switch rating	: 5 A @ 230 VAC (Resistive)
Flange material	: Polypropylene
Flange type	: ANSI 150# or standard round flange.
Wetside material	: Polypropylene

ORDERING CODE FOR POLYPROPYLENE SWITCH



MECHANICAL DIMENSIONS



*** Continuous developments may necessiate changes without notice.

LF-137-0801 R06 08/2008



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