

CABLE FLOAT LEVEL SWITCH LQ SERIES

Technical Data

High Corrosive Liquid Useable
Set Point adjustable (max. set point 7)
Multiple Level Set Point available
Float Enclosure Class: IP68
Material: Housing– Aluminum alloy with paint, PP, and option available;
 Float– ABS or PP; Cable– PVC or Hypalon; Flange– PVC, PP and option available;
Weight– PVC
Float Size: $\varnothing 80 \times 110\text{mmL}$
Housing Conduit Size: $\frac{3}{4}"\text{NPT(F)}$; option available
Flange Size: : 4" (for LQ-01~LQ-05); 6" (for LQ-06~LQ-07); option available
Cable Length: Standard 6M; option available (max. length 25M)
Working Pressure Limited: maximum 2.5 kg/cm^2
Working Temperature Limited: $-10^\circ\text{C} \sim +50^\circ\text{C}$
Working Sp. Gr.: ≥ 0.9
Switch Mode: SPDT mode
Switch Rating: 5A/125VAC, 3A/250VAC, 5A/8V & 14VDC, 4A/30VDC, 0.4A/125VDC

Approvals:

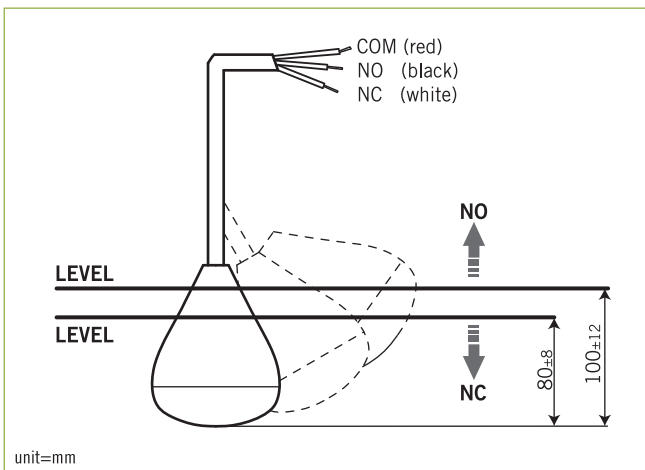


Patent No.

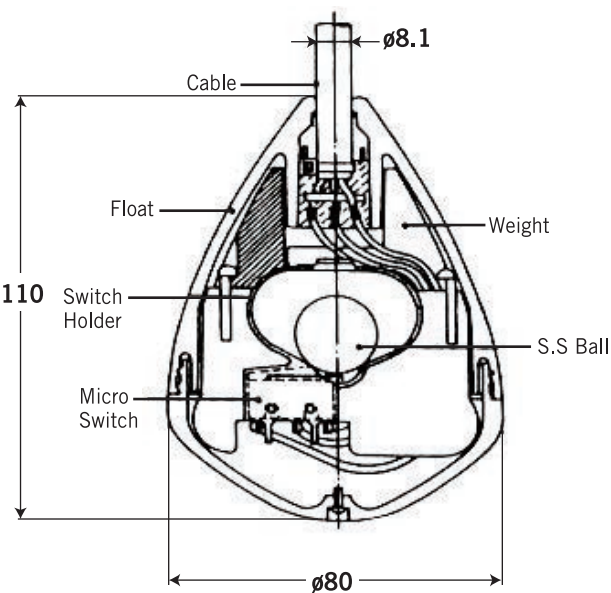
M408686



Acting Gap in Fluid



Dimensions for Float



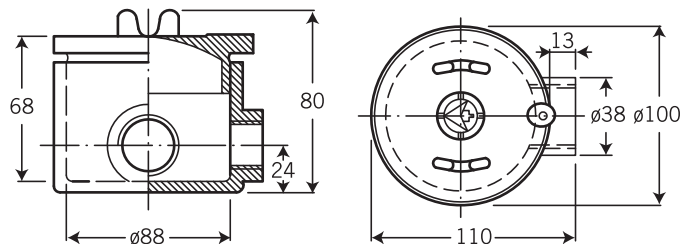
LQ Series Float
(unit=mm)

Head Type Technical Data

MS-1 TYPE



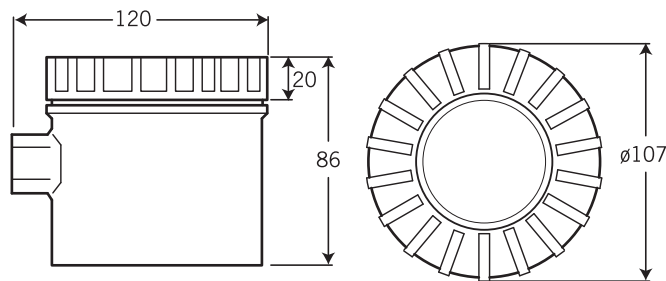
Protection: IP66
Material: Aluminum Alloy
Extension Wire Connection: $\frac{1}{2}"$, $\frac{3}{4}"\text{NPT}$
Weight: 650g



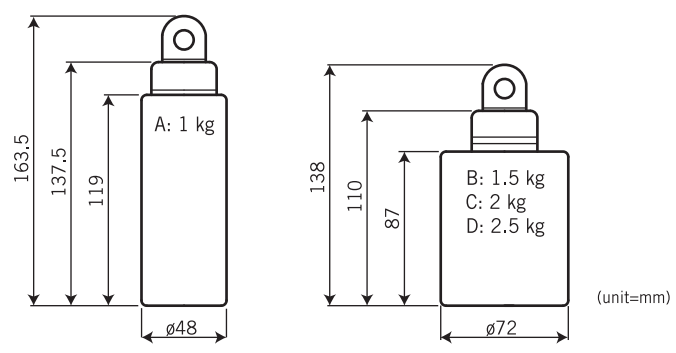
CP Type



Protection: IP66
Material: P.P
Extension Wire Connection: $\frac{3}{4}"\text{BSP}$
Weight: 170g



Dimensions for Weight



Model & Dimensions (unit=mm)

LQ-00	LQ-01	LQ-02	LQ-03	LQ-04
Cable	Conduit 3/4"NPT(F) 100 70 L1 Clip Up on Float Rope Weight (A.: 1 kg)	Conduit 3/4"NPT(F) 100 70 L1 L2 Clip Up on Float Cable Weight (B.: 1.5 kg)	Conduit 3/4"NPT(F) 100 70 L1 L2 Clip Up on Float Cable Weight (B.: 1.5 kg)	Conduit 3/4"NPT(F) 100 70 L1 L2 L3 Clip Up on Float Cable Weight (C.: 2 kg)
NOTE. 1. For model LQ-01~LQ-05: Flange size is equal or bigger than 4". 2. For model LQ-06~LQ-07: Flange size is equal or bigger than 6".				
LQ-05	LQ-06	LQ-07		
Conduit 3/4"NPT(F) 100 70 L1 L2 L3 L4 L5 Clip Up on Up on Up on Up on Up on Up on Float Cable Weight (C.: 2 kg)	Conduit 3/4"NPT(F) 150 100 L1 L2 L3 L4 L5 L6 Clip Up on Up on Up on Up on Up on Up on Up on Float Cable Weight (C.: 2 kg)	Conduit 3/4"NPT(F) 150 100 L1 L2 L3 L4 L5 L6 L7 Clip Up on Up on Up on Up on Up on Up on Up on Up on Up on Up on Float Cable Weight (D.: 2.5 kg)		

