



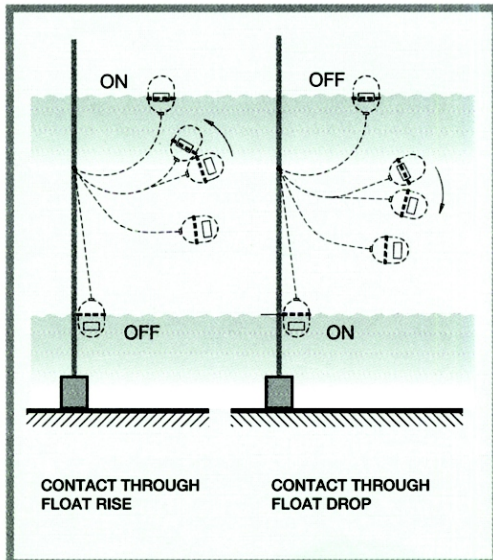
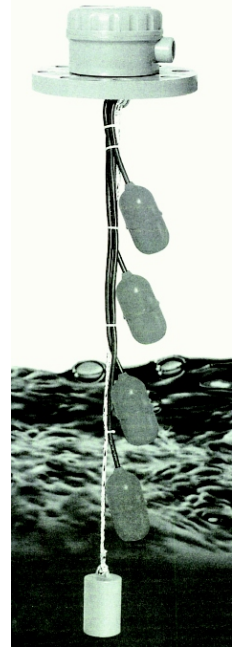
SERIES: LSQ100

- EASY INSTALLATION
- PRECISE ON/OFF ACTION

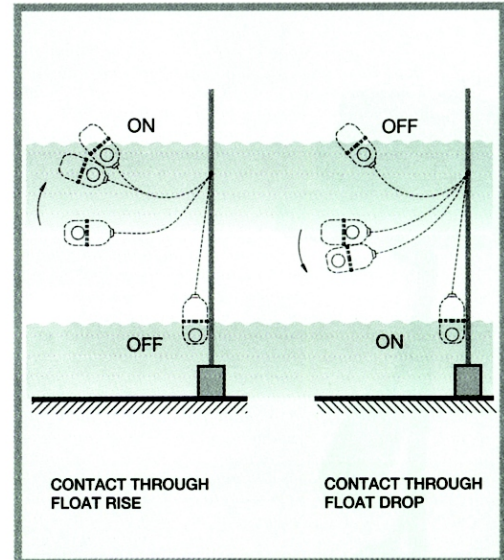
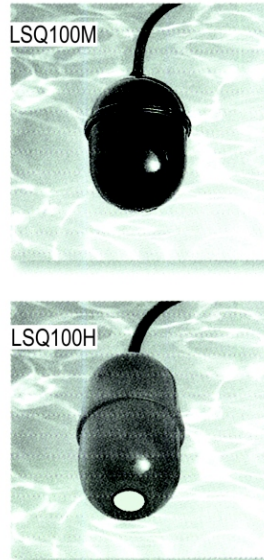
DESCRIPTION

Indumart Series LSQ100 Quick Float Level Switches can be used for ON/OFF control of levels of clean water and low-effluent sanitary water systems. Since the wetted parts are made of ABS and PVC materials, applying the LSQ100 Series in organic chemical processing systems is not recommended.

The Series LSQ100 is supplied with one of the following types of switches: Reed Switch (**M**); Micro Switch (**H**); Mercury Switch (**C**).



Activation of the switch takes place when the reed switch passes through the center of the doughnut shaped magnet (type M).



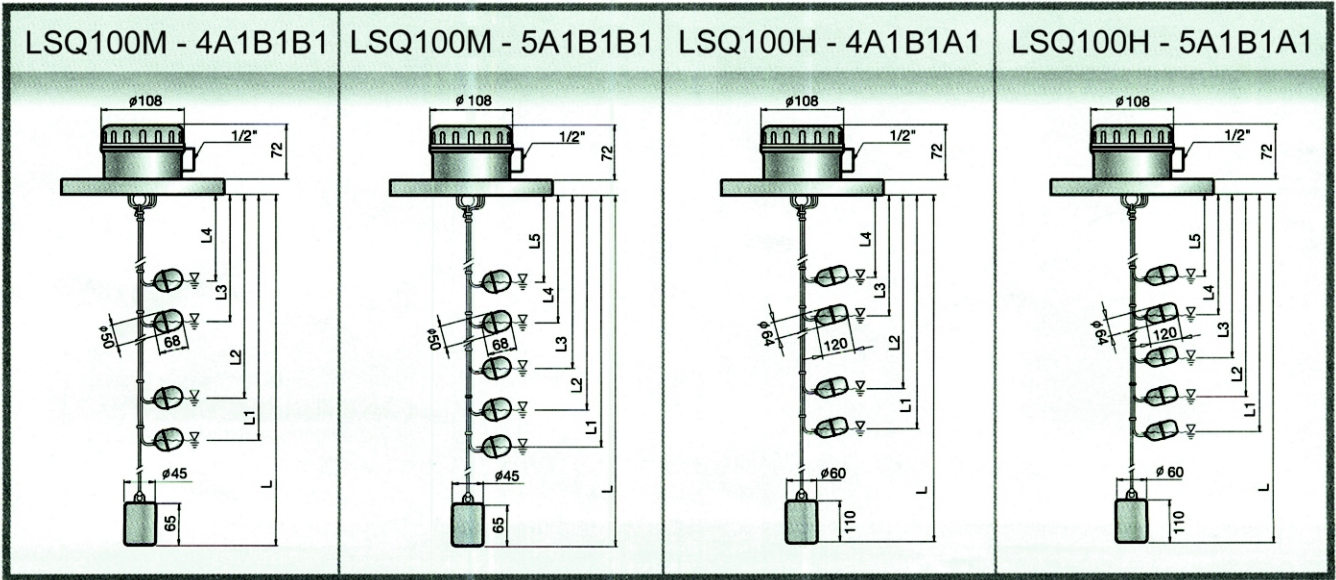
Micro switch lever is activated by the weight of a rolling ball within a capsule inside the tilting float (type H).

SPECIFICATIONS

Switch

Specification	Type	LSQ100M	LSQ100H	LSQ100C
Switch Type		Reed Switch	Micro Switch	Mercury Switch
Contact Rating		0.4A, 100VAC	3A, 250VAC / 5A, 125VAC	1A, 120VAC
Measuring Range		20 m maximum		
Specific Gravity		0.7	0.9	
Temperature		-10 to +70° C		
Operating Pressure		30 psi (2 bar) maximum		
Activation Angle		±30°	±15°	±10°
Cable Material		PVC		
Float Material		ABS		
Float Size		ø 50 x 68	ø 64 x 120	ø 64 x 120

DIMENSIONS



ORDER CODES

MODEL: LSQ100

TYPE OF SWITCH
 Reed Switch, 2" Float
 Micro Switch, 3" Float
 Mercury Switch, 3" Float

NUMBER OF FLOAT
 1 Point
 2 points
 3 points
 4 points
 5 points
 More than 5 (please specify in your order)

OUTPUT
 Normally Open Contact (Std.)
 Normally Close Contact
 Normally Open & Close

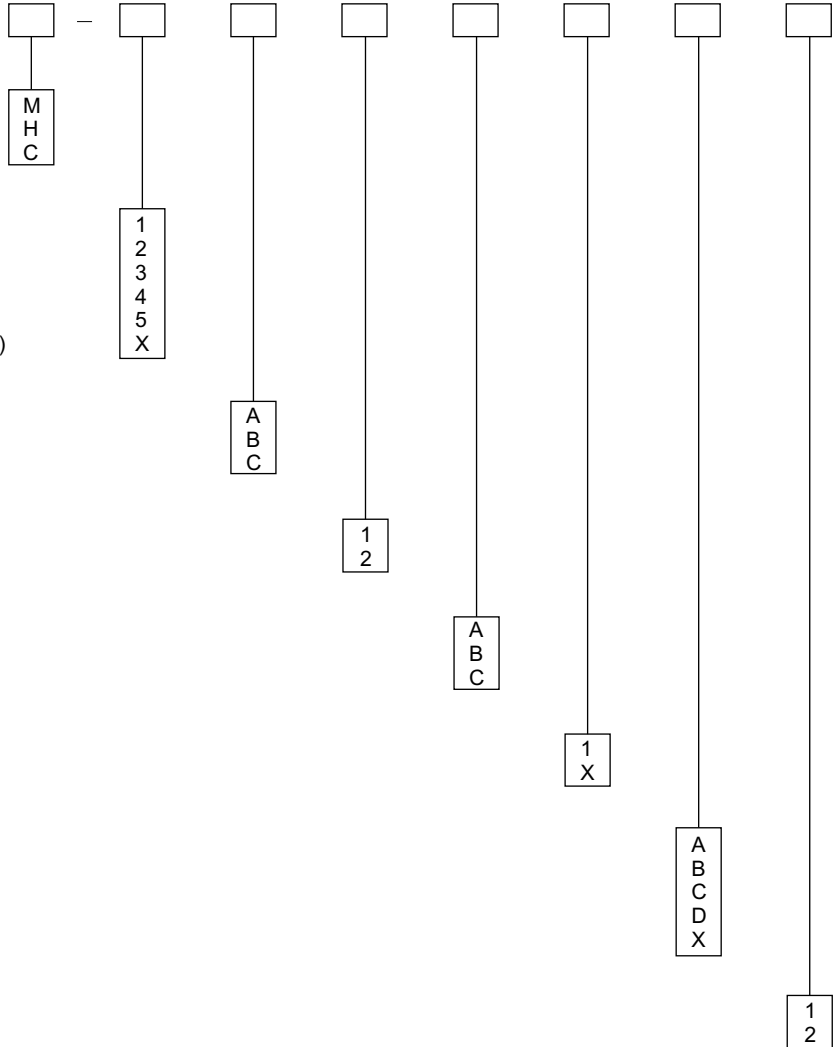
WIRE CONNECTION
 Multi-Wire
 2-Wire

MOUNTING
 2" NPT, ABS Socket
 2" ABS FF Flange
 Other (please specify in your order)

MEASURING CABLE LENGTH
 0...5m (Std.)
 Other (please specify in your order)

MATERIAL OF THE WEIGHT
 PVC Cased SS400 (Std.)
 SS400/Zn Plated (reed switch only)
 SS304
 SS316
 Other

CONDUIT CONNECTION
 1/2" NPT (Std.)
 3/4" NPT



INDUMART INC.

1-15 W. Pearce St., Richmond Hill, Ont. L4B 1H6, Canada
 Phone: (905) 707-9998 Fax: (905) 707-8484 E-mail: Sales@Indumart.com