

HORIZONTAL MAGNETIC LEVEL SWITCH

LT202 Flange Type *SQUARE FLANGE*

LT202 float-operated level switches are suitable for controlling liquid level at horizontal mounting. The float equipped with an extended arm moves a couple magnetic mechanism to actuate a microswitch to offer an ON-OFF contact for application.

Technical Data

Enclosure housing: Weather proof IP65

Material: Wetted parts SS316 or SS304

Temperature limits: -20°C to +150°C

Pressure limits: Without Test Device: 3.0 MPa (30 kg/cm²),
option: up to 4.5 MPa, With Test Device: 6 kg/cm²

Switch function: Micro switch 1 x SPDT; 2 x SPDT option

Switch rating: 3A/250VAC, 5A/125VAC, 4A/30VDC

Conduit connection: ½"NPT female, option

Float working specific gravity: ≥0.7

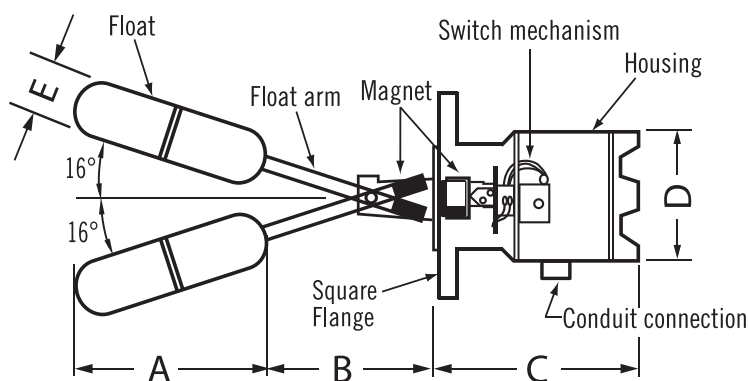
(option: less than 0.7 available on request)



PATENT NO.
M334951



Dimensions



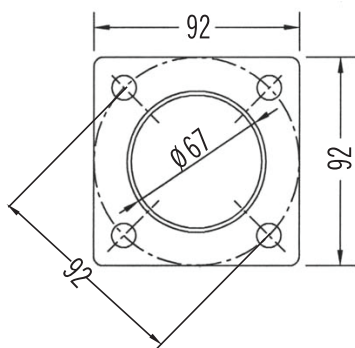
unit=mm

A	B	C	D	E
150	92	102 Approx.	64	40

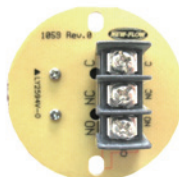
NOTE.

1. Special dimensions on request.
2. Extension length for B is available.

Square Flange



Wire Drawing

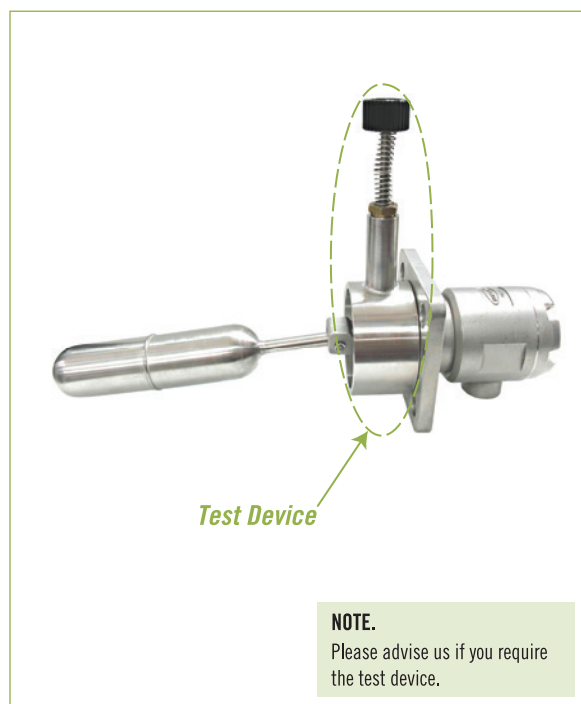


1 SPDT



2 SPDT

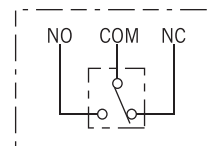
Accessory-Test Device



NOTE.

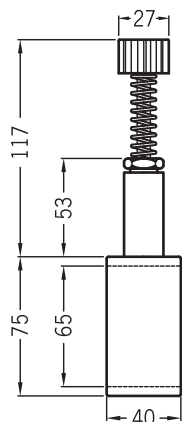
Please advise us if you require the test device.

Operating Signal

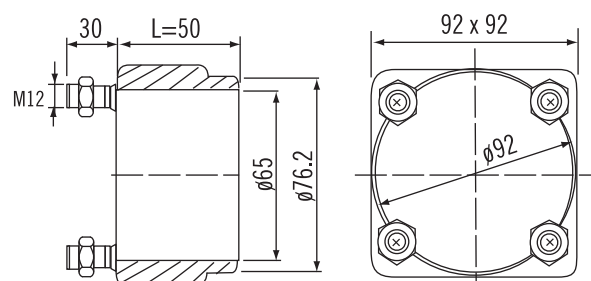


Added Device Accessories

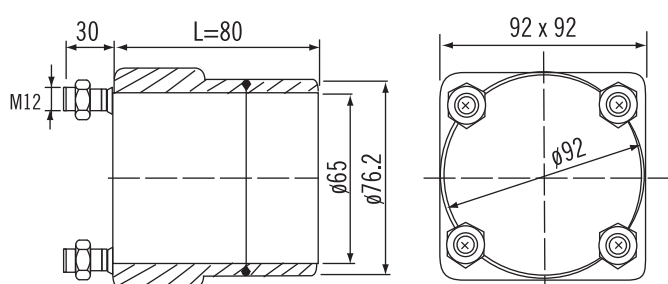
(A) Pipe with standard test device



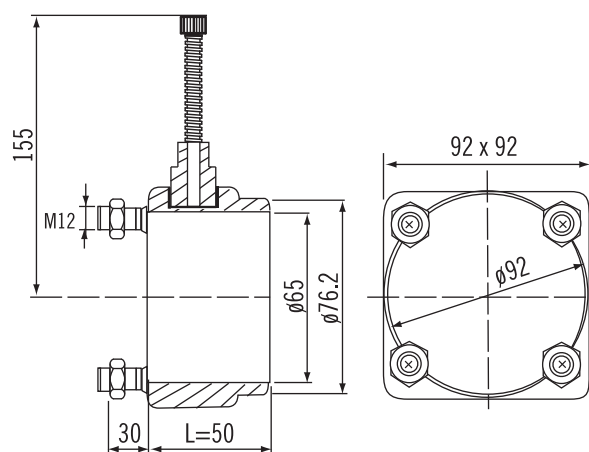
(B) Added Flange Device



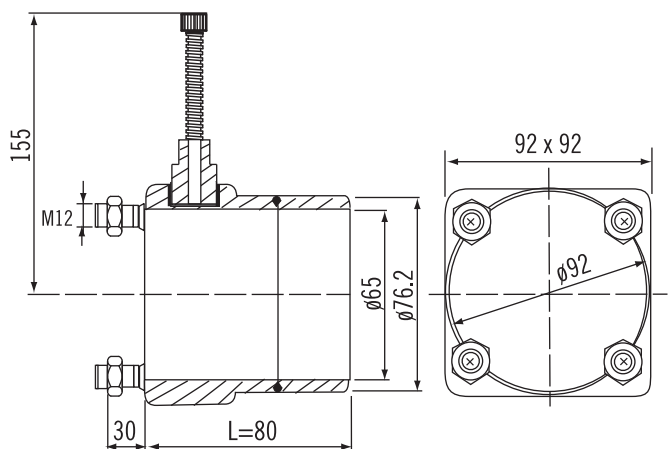
(C) Added Flange Device



(D) Added Flange With Test Device



(E) Added Flange With Test Device



unit=mm

Ordering Information

LT202	Code	Type				
		S	Standard type without test device	T	With test device	
		Code	Square Flange Material			
			(1) SS316 (2) option			
		Code	Switch Function- Micro Switch			
			1	One switch SPDT x 1	2	Two switch SPDT x 2
		Code	Added Device accessories			
			A	B	C	D E O without test device
LT202						Complete Ordering Code