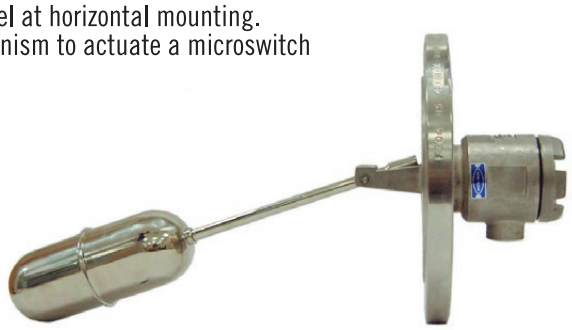
HORIZONTAL MAGNETIC LEVEL SWITCH

LT204 Flange Type

LT204 float-operated level switches are suitable for controlling liquid level at horizontal mounting. The float euipped with an extended arm moves a couple magnetic mechanism to actuate a microswitch to offer an ON-OFF contact for application.

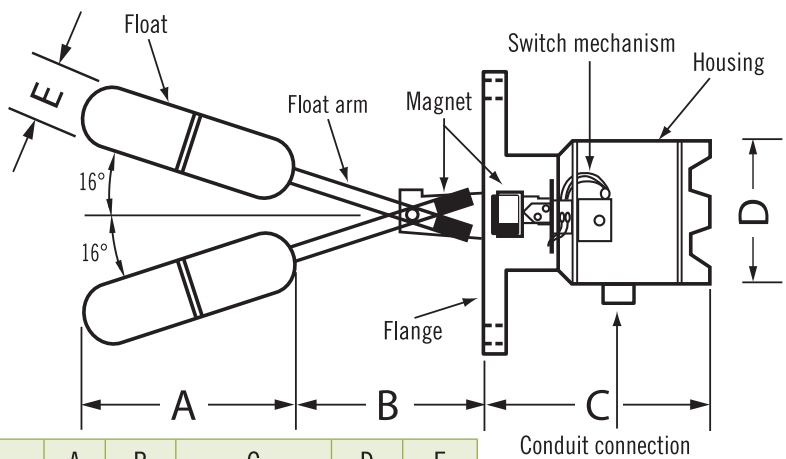


CE ABS TYPE APPROVED PRODUCT

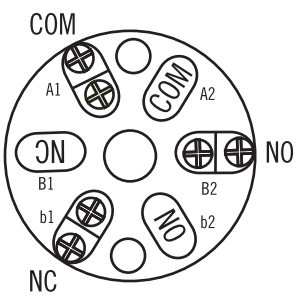
Technical Data

Enclosure housing: Weather proof IP65
Process connection: 1½"~4" Flange type
Flange rating: JIS, ANSI, DIN available
Material: Wetted parts 316 stainless steel
Temperature limits: -20°C to +150°C
Pressure limits: 3.0 MPa (30 kg/cm²), option: up to 4.5 MPa
Switch function: Micro switch 1 x SPDT; 2 x SPDT option
Switch rating: 3A/250VAC, 3A/30VDC, 0.4A/125VDC
Conduit connection: ½"NPT female, option
Float working specific gravity: ≥0.7 (option: less than 0.7 available on request)

Dimensions



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



Wire Drawing

NOTE.
1. Special dimensions on request.
2. Extension length for **B** is avaialble.

Ordering Information

LT204	Code	Process Connection Size
		(1) 1½" (2) 2" (3) 3" (4) 4"

Code	Process Connection Rating
	(A) JIS10K (B) JIS20K (C) ANSI 150 (D) ANSI 300 (E) PN10 (F) PN25 (G) option

Code	Flange Material
	(1) SS316 (2) SS304 (3) Option

Code	Switch Function- Micro Switch
1	One switch, SPDT x 1
2	Two switch, SPDT x 2

LT204					Complete Ordering Code

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