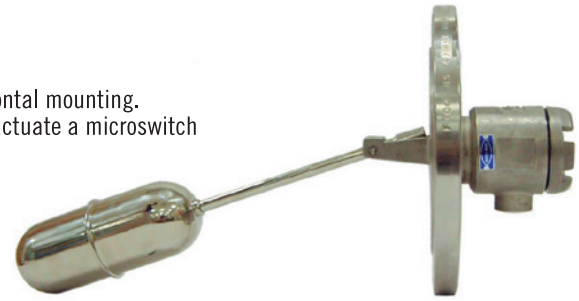
HORIZONTAL MAGNETIC LEVEL SWITCH

LT204 Flange Type

LT204 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.



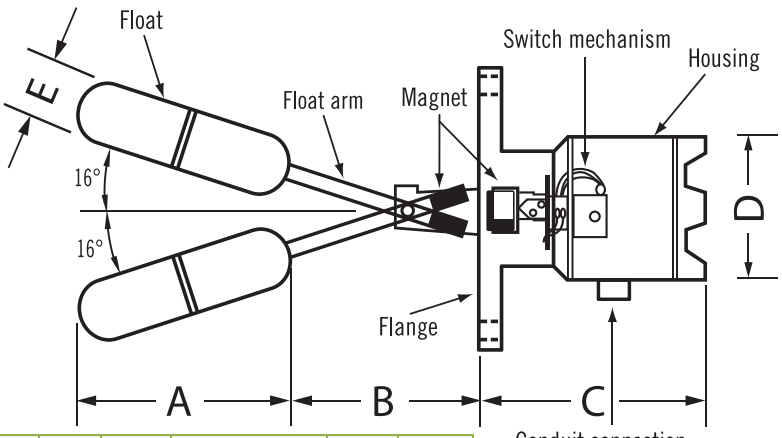
Technical Data

Enclosure housing: Weather proof IP65
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, 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.	Approvals:
M334951	EAC, CE, ABS TYPE APPROVED PRODUCT, BUREAU VERITAS

Switches with UL & CSA Recognized and File No. E41515.

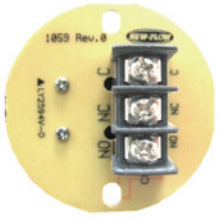
Dimensions



	A	B	C	D	E
mm	150	92	100 Approx.	64	40

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

Wire Drawing



1 SPDT

2 SPDT

Ordering Information

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

Code	Process Connection Rating
	(A) JIS 10K (B) JIS 20K (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