

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 size: 1½" ~4" Flange type

Flange rating: JIS, ANSI, DIN available

Material: Wetted parts 316 stainless steel

Temperature limits: -30°C to 150°C

Pressure limits: 3.0 MPa (30 kg/cm²), option: up to 4.5 MPa

Switch function: SPDT Micro switch

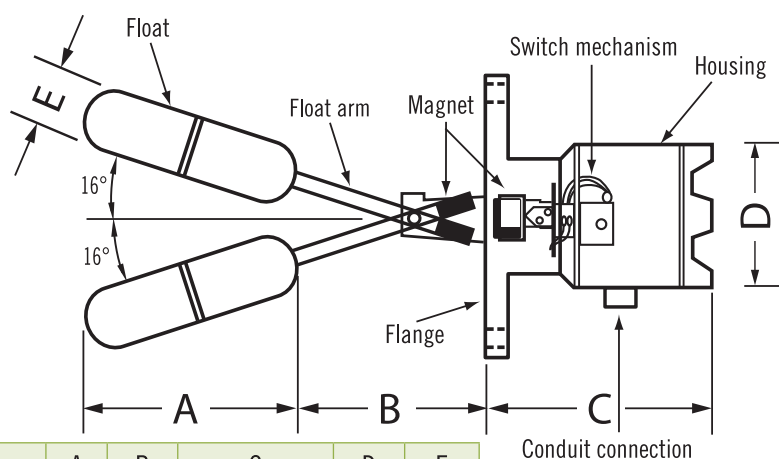
Switch rating: 3A/250VAC, 3A/30VDC, 0.4A/125VDC

Conduit connection: ½"NPT female, option

Float working specific gravity: ≥ 0.7 (option: less than 0.7 available on request)

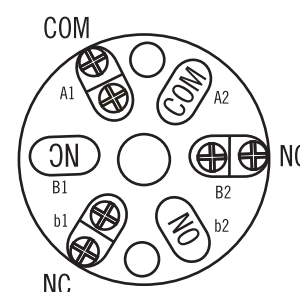


Dimensions



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

NOTE. Special dimensions on request.
B: Extension length available.



Wire Drawing

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
LT204		Complete Ordering Code