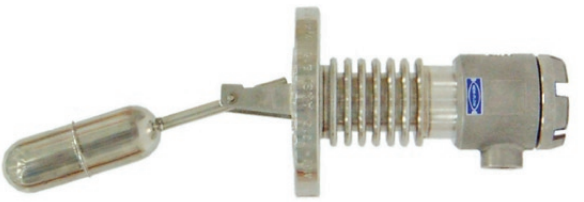
HORIZONTAL MAGNETIC LEVEL SWITCH

LT203 Flange Type For High Temperature

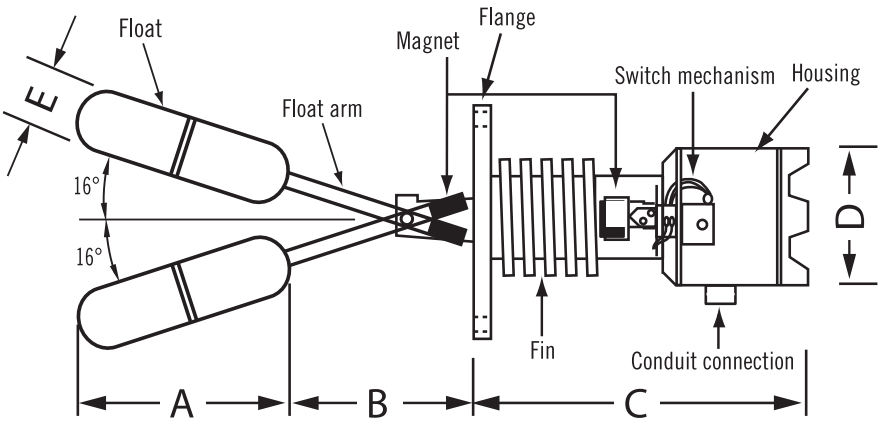
LT203 float-operated level switches are suitable for controlling liquid level at horizontal mounting. The float euipped with an extended arm moves a couple magnetic mechanism to actuate a microswitch to offer an ON-OFF contact for application. LT203 is euipped with an extra fin to be able to work under high temperature environment.

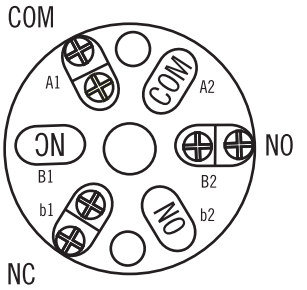
Technical Data



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 +350°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





Wire Drawing

	A	B	C	D	E
mm	150	92	170 Approx.	64	40

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

Ordering Information

LT203	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
LT203		Complete Ordering Code

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