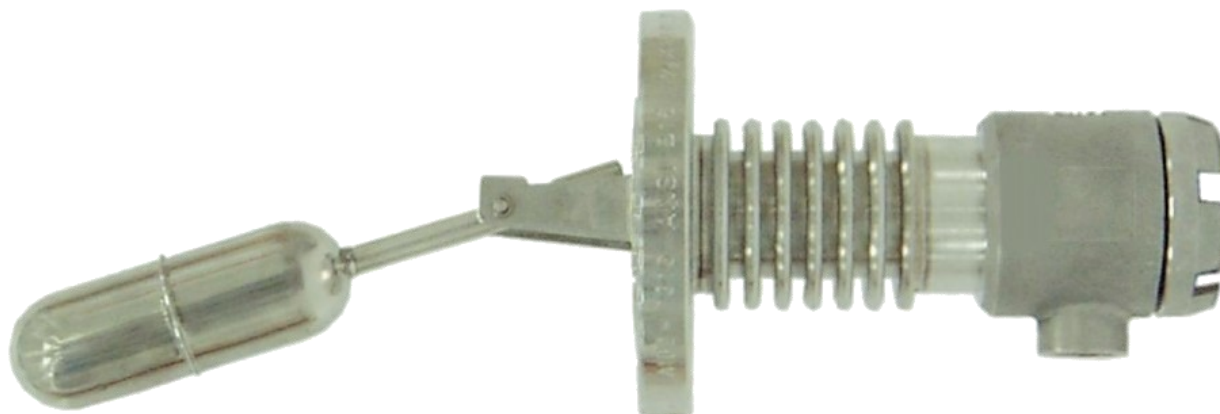


ASIT ITALIA

HORIZONTAL MAGNETIC LEVEL SWITCH FOR HIGH TEMPERATURE

AI.LT203



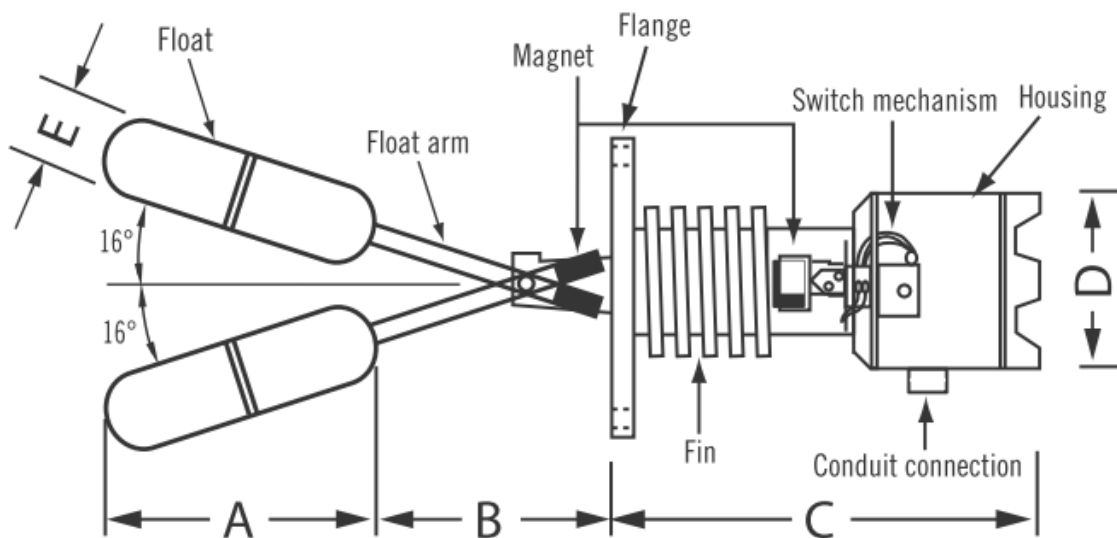
DESCRIPTION

AI.LT203 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. AI.LT203 is equipped with an extra fin to be able to work under high temperature environment.

TECHNICAL DATA

- **Enclosure housing:** Weather proof IP65
- **Process connection:** 1 1/2" - 4" Flange type
- **Flange rating:** JIS, ANSI, DIN available
- **Material:** Wetted parts 316 stainless steel
- **Temperature Limits:** -20°C to +200°C or -20°C to +350°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:** 1/2" NPT (F), option
- **Float working specific gravity:** ≥ 0.7 (option: less than 0.7 available on request)

DIMENSION

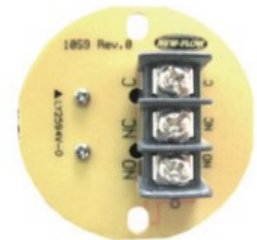


	A	B	C	D	E
mm	150	92	170 Approx.	64	40

NOTE.

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

WIRE DRAWING



1 SPDT



2 SPDT

ORDERING INFORMATION

LT203	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	Max. Temperature Limit		
			(A) -20°C to +200°C (B) -20°C to +350°C		
		Code	Switch Function-Micro Switch		
		1	One switch, SPDT x 1		
		2	Two switch, SPDT x 2		
↓	↓	↓	↓	↓	↓
LT203					Complete Ordering Code



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