

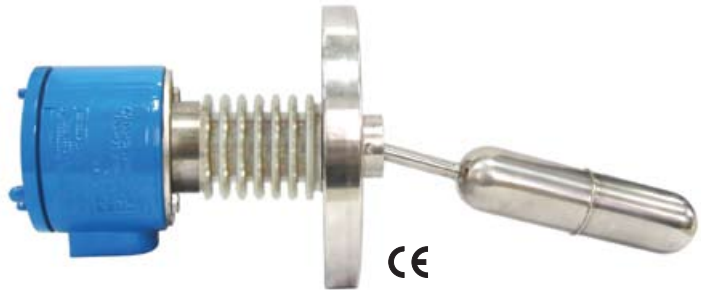
# HORIZONTAL MAGNETIC LEVEL SWITCH

## LXT203F Flange Type For High Temperature

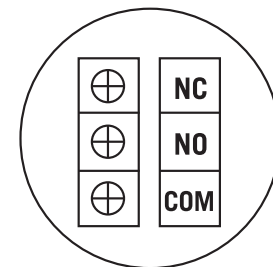
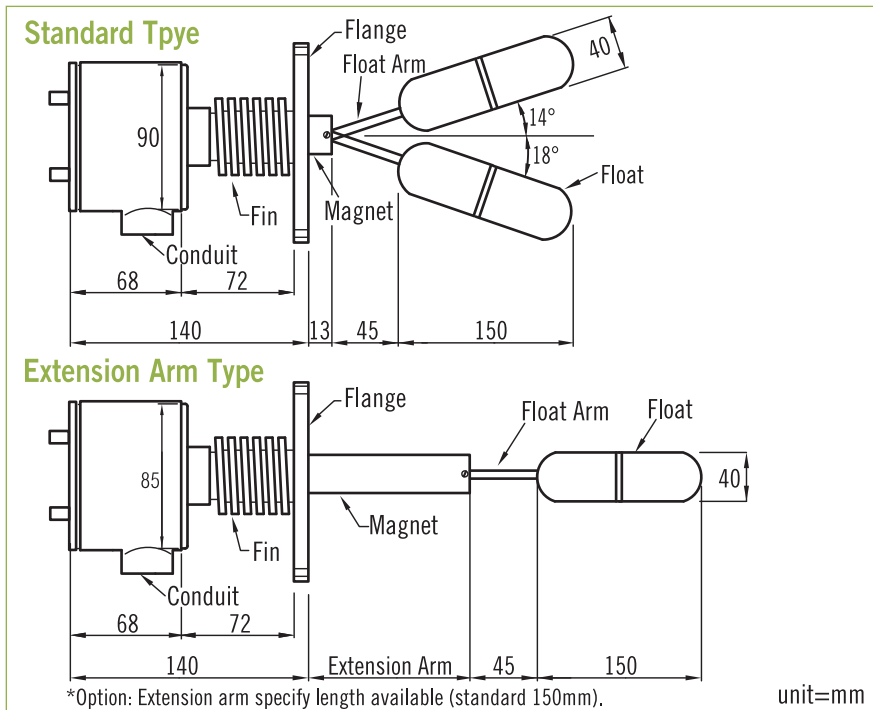
LXT203S float-operated level switches are suitable for controlling liquid level at horizontal mounting. The float equipped with an extended arm moves a couple magnetic mechanism to actuate a microswitch to offer an ON-OFF contact for application. LXT203S is equipped with an extra fin to be able to work under high temperature environment.

### Technical Data

- Enclosure housing:** Explosion proof-EEx d II C T6, IP65
- Process connection:** 1½"~4" Flange type
- Flange rating:** JIS, ANSI, DIN available
- Material:** Wetted parts 316 stainless steel
- Temperature limits:** -30°C to 350°C
- Pressure limits:** 3.0 MPa (30 kg/cm<sup>2</sup>), option: up to 4.5 MPa
- Float working specific gravity:** ≥ 0.7  
(option: less than 0.7 available on request)
- Switch function:** SPDT Micro switch
- Switch rating:** 3A/250VAC, 3A/30VDC, 0.4A/125VDC
- Conduit connection:** ½"NPT, ¾"NPT female, option available



### Dimensions



Wire Drawing

### Ordering Information

LXT203F	<b>Code</b>	<b>Type</b>			
	S	Standard type	E	Extension Arm Type	
		<b>Code</b>	<b>Process Connection Size</b>		
			(1) 1" (2) 2" (3) 3" (4) 4" (5) Option		
		<b>Code</b>	<b>Process Connection Rating</b>		
			(A) JIS10K (B) JIS20K (C) ANSI 150 (D) ANSI 300 (E) PN16 (F) PN25 (G) option		
		<b>Code</b>	<b>Conduit Connection Size</b>		
		(1) ½"NPT (2) ¾"NPT (3) Option			
	<b>Code</b>	<b>Flange Material</b>			
		(1) SS316 (2) SS304 (3) Option			
LXT203F				<b>Complete Ordering Code</b>	