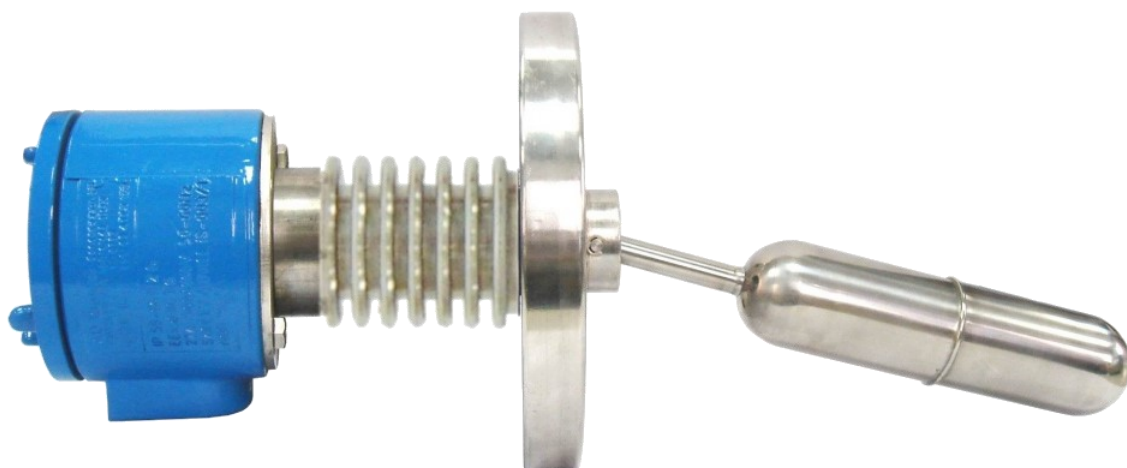


ASIT ITALIA

HORIZONTAL MAGNETIC LEVEL SWITCH FLANGE TYPE FOR HIGH TEMPERATURE

AI.LXT203F



CE



EAC

cUL[®]US

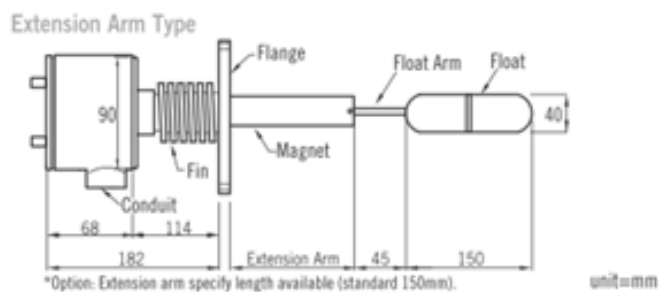
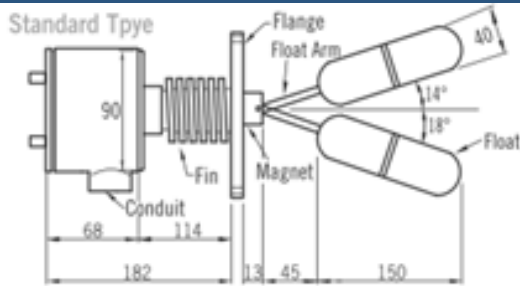
DESCRIPTION

AI.LXT203F 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.LXT203F is equipped with an extra fin to be able to work under high temperature environment.

TECHNICAL DATA

- **Enclosure housing:** Explosion proof - EEx d IIC-T6, II 2 GD; IP66
- **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 SPDT
- **Switch rating:** 3A/250VAC, 5A/125VAC, 4A/30VDC
- **Conduit connection:** 1/2" NPT (F), 3/4" NPT (F), option available
- **Float working specific gravity:** ≥ 0.7 (option: less than 0.7 available on request)

DIMENSION



WIRE DRAWING



1 SPDT

ORDERING INFORMATION

LXT203F	Code	Type					
	S	Standard type	E	Extension Arm Type			
		Code	Process Connection Size				
			(1) 1½" (2) 2" (3) 3" (4) 4" (5) Option				
		Code	Process Connection Rating				
			(A) JIS 10K (B) JIS 20K (C) ANSI 150# (D) ANSI 300# (E) PN16 (F) PN25 (G) option				
		Code	Conduit Connection Size				
			(1) ½"NPT (2) ¾"NPT (3) 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				
LXT203F							Complete Ordering Code



ASIT ITALIA S.R.L.

Sede operativa e Uffici
Via Quintino Sella, 6
10020 Riva presso Chieri (TO)
T (+39) 011 198 218 39 - F (+39) 011 198 371 06

INFO@ASIT-GE.COM

WWW.ASIT-GE.COM



Company with
Certificate of Quality
System ISO 9001:2015
Cert n°38785/19/S