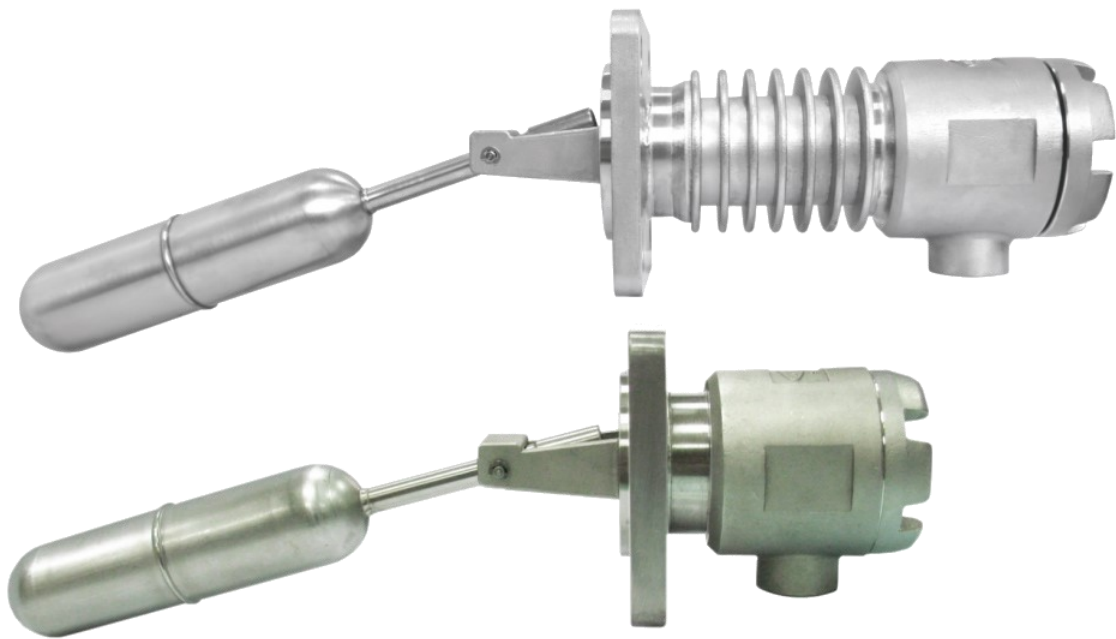


HORIZONTAL MAGNETIC LEVEL SWITCH

AI.LT202



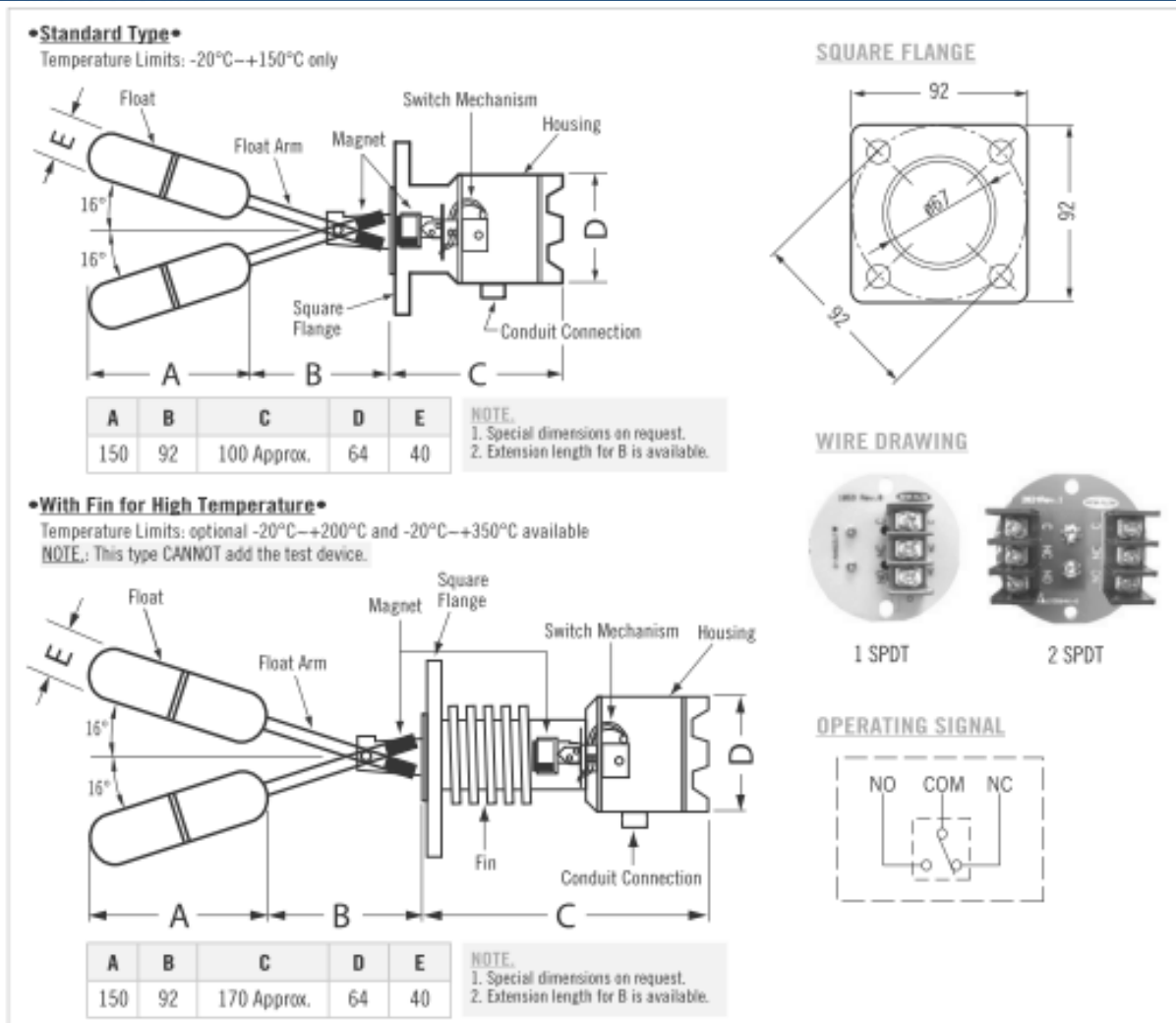
DESCRIPTION

AI.LT202 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.LT202 is available equipped with an extra fin to be able to work under high temperature environment.

TECHNICAL DATA

- **Enclosure Housing:** Weather proof IP65
- **Material:** Wetted parts SS316 or SS304
- **Temperature Limits:** Standard: -20°C to +150°C; With fin for high temp.: -20°C to +200°C and -20°C to +350°C available
- **Pressure Limits:** Without Test Device: 3.0 Mpa (30 kg/cm²), option: up to 4.5 Mpa;
With Test Device: 6 kg/cm²
- **Switch Function:** Micro switch 1 x SPDT; 2 x SPDT option
- **Switch Rating:** 3A/250VAC, 5A/125VAC, 4A/30VDC
- **Conduit connection:** 1/2" NPT female, option
- **Float Working Specific Gravity:** >= 0.7 (option: less than 0.7 available on request)

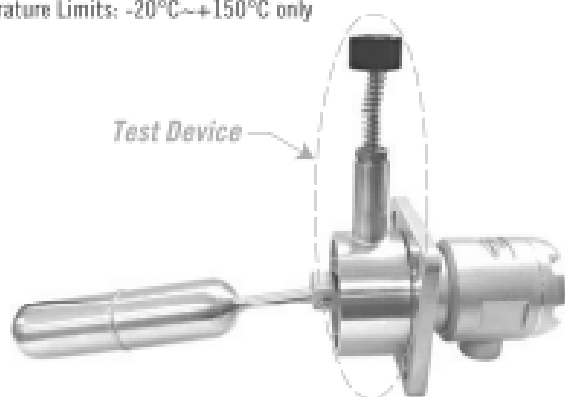
DIMENSIONS (mm)



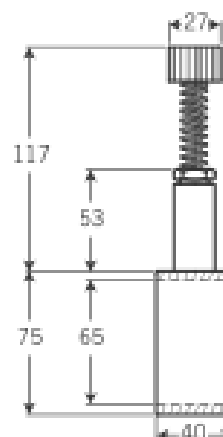
ADDED TEST DEVICE ACCESSORIES u.=mm (Tolerance: +/- 1.0mm)

•Test Device Type•

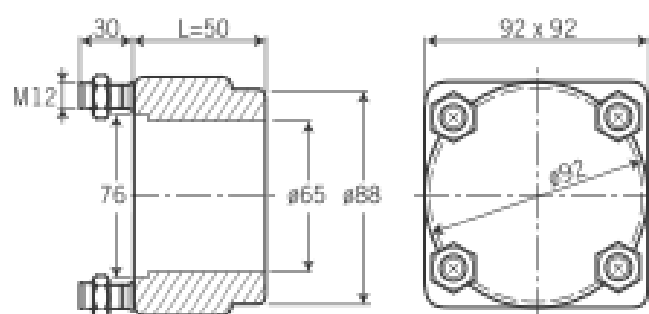
Temperature Limits: -20°C~+150°C only



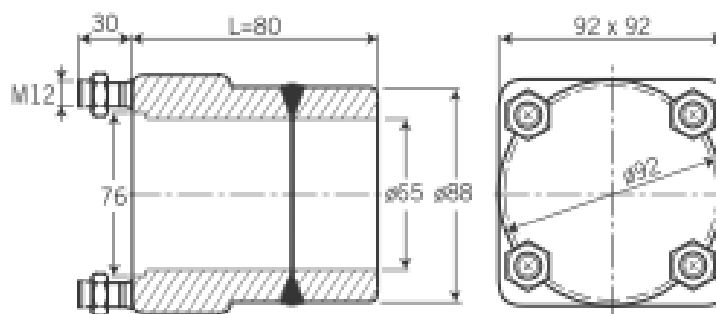
(A) Pipe With Standard Test Device



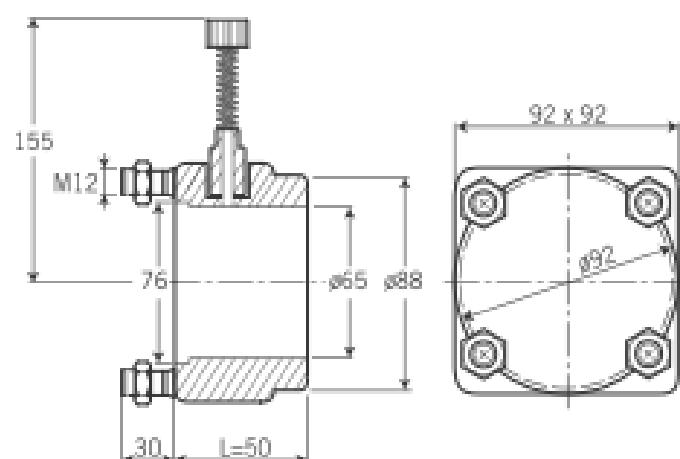
(B) Added Flange Device



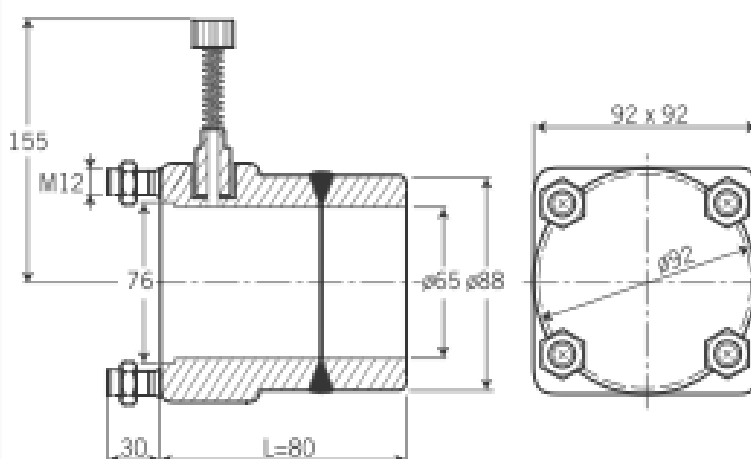
(C) Added Flange Device



(D) Added Flange with Test Device



(E) Added Flange with Test Device



ORDERING INFORMATION

LT202	Code	Type							
	S	Standard type without test device	T	With Test Device	F	With Fin (CANNOT add test device)			
		Code	Square Flange Material						
			(1) SS316 (2) option						
		Code	Switch Function- Micro Switch						
		1	One switch, SPDT x 1		2	Two switch, SPDT x 2			
		Code	Added Device Accessories						
			A	B	C	D	E	O	Without test device
		Code	Max. Temperature Limit						
		A	-20°C to +150°C [for LT202-S (standard type) and LT202-T (with test device)]						
		B	-20°C to +200°C [for LT202-F (with fin) only] (CANNOT add test device)						
		C	-20°C to +350°C [for LT202-F (with fin) only] (CANNOT add test device)						

LT202

Complete Ordering Code



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System ISO 9001:2015
Cert n°38785/19/S