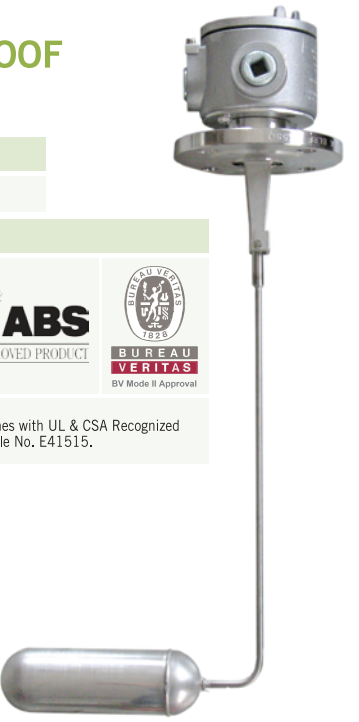
VERTICAL MAGNETIC LEVEL SWITCH

LT205 – WEATHER PROOF LXT205 – EXPLOSION PROOF



Technical Data

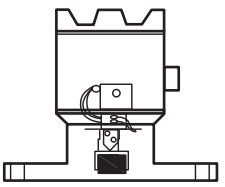
Enclosure housing: LXT-205 and LXTH: Explosion proof– EEx d IIC-T6, II 2 GD, IP66;
LT-205 and LTH: Weather proof– IP65
Process connection: 1½"~3" Flange type
Flange rating: JIS, ANSI, DIN available
Material: Wetted parts 316 stainless steel
Pressure limits: 3.0 MPa (30 kg/cm²) for ø40 float; option: up to 4.5 MPa
2.0 MPa (20 kg/cm²) for ø50 float
Float working specific gravity: ≥0.7 (option: less than 0.7 available on request)
Temperature limits: -20°C to +150°C (-20°C to +350°C only for LTH & LXTH)
Switch function: Micro switch 1 x SPDT; 2 x SPDT option
Switch rating: 3A/250VAC, 5A/125VAC, 4A/30VDC
Conduit connection: ½"NPT, ¾"NPT female, option available

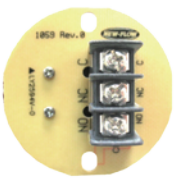
Patent No.
M334951

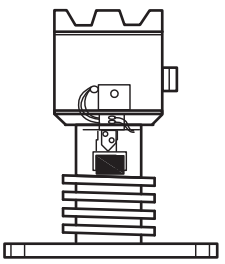
Approvals:
CE, ABS TYPE APPROVED PRODUCT, BUREAU VERITAS BV Mode II Approval
c UL us Switches with UL & CSA Recognized and File No. E41515.

Head Type & Wire Drawing

IP65

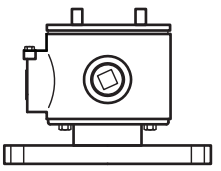

LT-205


1 SPDT

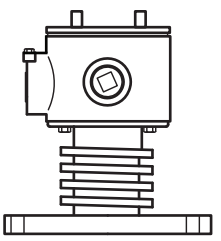

LTH

2 SPDT

Explosion Proof


LXT-205

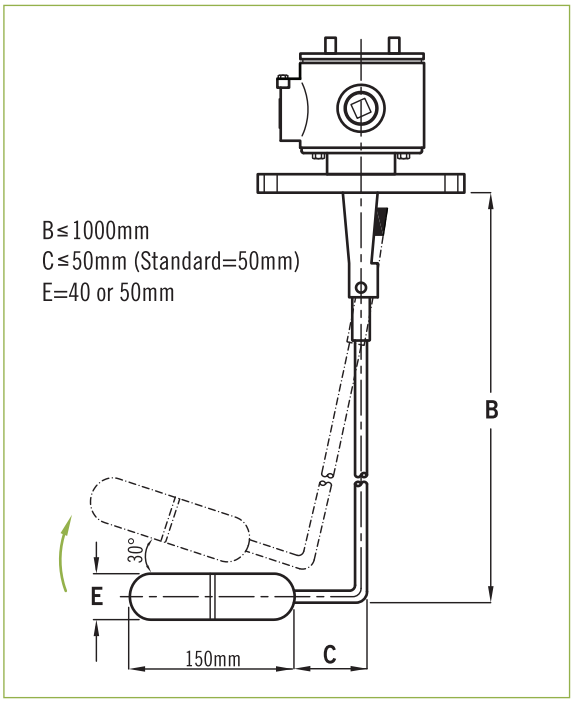
1 SPDT


LXTH

2 SPDT

*LTH & LXTH for high temperature.

Dimensions



Ordering Information

Model	LT205	LXT205	LTH	LXTH

Code	Process Connection Size	Code	
1	1½" (ø50 not available)	2	2"
3	3"	0	option (please specify size)

Code	Process Connection Rating
	(A) JIS10K (B) JIS20K (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	Float Arm Length		
C	50mm (standard)	0	option
B	Please fill in the request length		

Code	Switch Function-Micro Switch
1	One switch, SPDT x 1
2	Two switch, SPDT x 2

							Complete Ordering Code

WWW.NEW-FLOW.COM • TEL: 886-7-8135500 • FAX: 886-7-8225588 • Email: info@new-flow.com