MAGNETIC FLOAT TYPE LEVEL GAUGE
MODEL : L300 SERIES

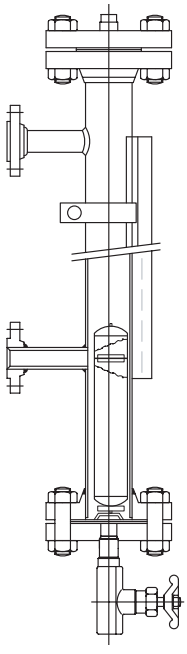
WISE®

MODEL

L300-C50

STANDARD SPECIFICATION

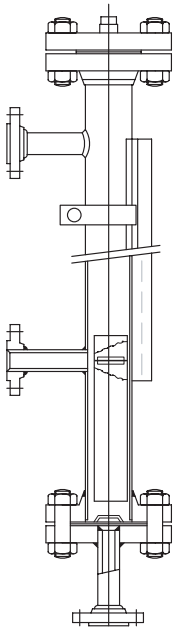
COLUMN SIZE -
2B(50A)
SCHEDULE -
SCH. 10S, 20S, 40S, etc
FLANGE RATING -
150LB ~ 1500 LB(10K ~ 63K)
MATERIAL -
SUS 304, SUS 316, SUS 316L, PVC, etc.
INDICATOR METHOD -
Magnetic
MAX.PRESSURE -
19MPa
MAX. TEMPERATURE -
350˚C
SPECIFIC GRAVITY -
MIN.0.45
VISCOSITY -
MAX 50 CP



L300-C65

STANDARD SPECIFICATION

COLUMN SIZE -
2½B(65A)
SCHEDULE -
SCH. 10S, 20S, 40S, etc
FLANGE RATING -
150LB ~ 1500 LB(10K ~ 63K)
MATERIAL -
SUS 304, SUS 316, SUS 316L, etc.
INDICATOR METHOD -
Magnetic
MAX.PRESSURE -
19MPa
MAX. TEMPERATURE -
350˚C
SPECIFIC GRAVITY -
MIN.0.45
VISCOSITY -
MAX 50 CP



MAGNETIC FLOAT TYPE LEVEL GAUGE WITH LINING
MODEL : L310 SERIES

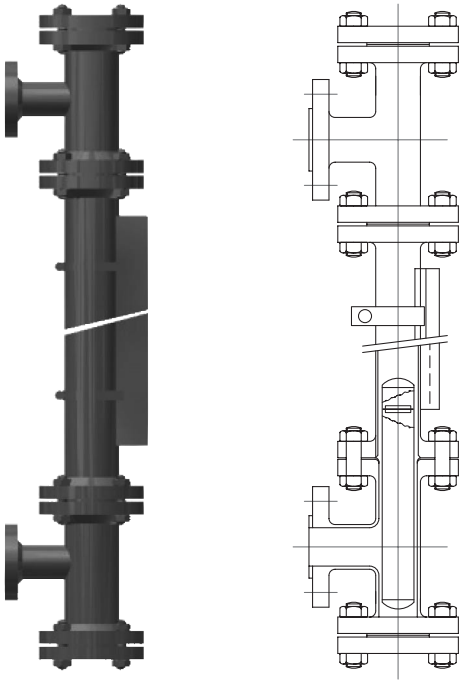
WISE®

MODEL

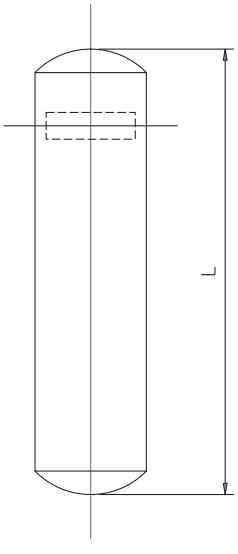
L310

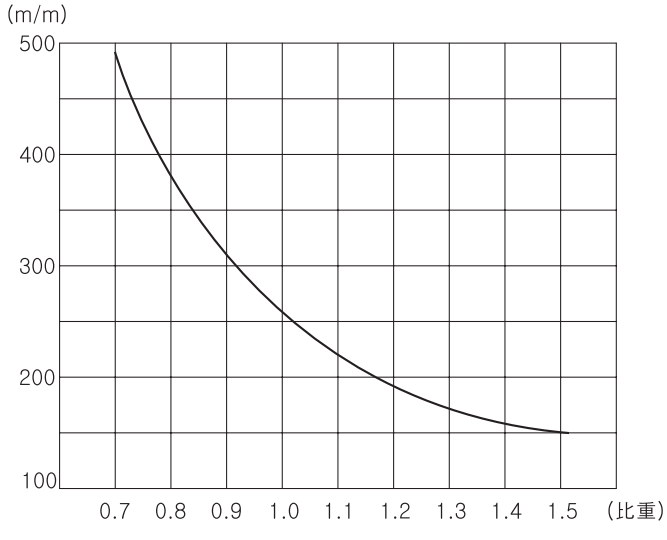
STANDARD SPECIFICATION

CHAMBER SIZE -
50A
CHAMBER THICKNESS -
SCH. 10S, 20S, 40S, etc
FLANGE RATING ANSI -
150 LB ~ 600 LB
CHAMBER MATERIAL -
SUS 304, SUS 316
LINING PARTS -
Float & Inside of Chamber
LINING MATERIAL -
PTFE, PFA
INDICATOR METHOD -
Magnetic
MAX.PRESSURE -
4.8MPa
MAX. TEMPERATURE -
-196˚C
SPECIFIC GRAVITY -
MIN.07
VISCOSITY -
MAX 50 CP



FLOAT LENGTH





L300 OPTION LEVEL SWITCH / TRANSMITTER

MECHANISM

The level switch is installed on a certain place of column or magnet chamber. It operates ON-OFF control by means magnetic force of the float when it comes up of down to the exact place of switch located. (the switch is constructed as explosion-proof JIS d2G4 class).

SPECIFICATION

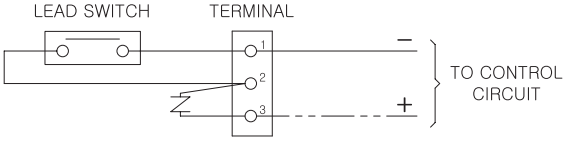
Model No.	LMS-20(Free)	LEXIS-60(Free)
Max. current DC-A	0.5	0.5
Max. voltage DC-V	100	600
Temperature range	-10 ~ 80	-10 ~ 80
Piping	PF 1/2	PF 1/2
Remark	General use (JIS CO920)	Explosion-proof (JIS d2G4)

OPERATION AND INSTALLED DIRECTION

Alarm switch has the self-holding type leed switch. That is, when the N pole of magnet float is coming near, the switch with be closed (ON). After the magnet float passed by, the switch still remain closed (ON). And when he magnet.is coming back, the switch will be open (OFF) again. And after the magnet passed away, the switch still remain open (OFF) also. When the switch is installed upside down, the on-off operation of above will be revised. Therefore, the operation (ON-OFF) is easy to change on the side.

SPECIFICATION

As our switch has no polarization, it makes no problem in electric circuit whether wires are connected with terminal 1or 2.



LEVEL GAUGE ORDERING INFORMATION

(Magnetic Float)

GAUGE PATTERN

L300 : Magnetic Float
L310 : Magnetic Float Lining

VESSEL CON'N SIZE

ANSI	JIS	ANSI	JIS
AA : 1/2" 150# RF	JA : 15A 10K RF	AJ : 1 1/2" 150# RF	JJ : 40A 10K RF
AB : 1/2" 300# RF	JB : 15A 20K RF	AK : 1 1/2" 300# RF	JK : 40A 20K RF
AC : 1/2" 600# RF	JC : 15A 30K RF	AL : 1 1/2" 600# RF	JL : 40A 30K RF
AD : 3/4" 150# RF	JD : 20A 10K RF	AM : 2" 150# RF	JM : 50A 10K RF
AE : 3/4" 300# RF	JE : 20A 20K RF	AN : 2" 300# RF	JN : 50A 20K RF
AF : 3/4" 600# RF	JF : 20A 30K RF	AO : 2" 600# RF	JO : 50A 30K RF
AG : 1" 150# RF	JG : 25A 10K RF	AP : 1/2" NPT	JP : 1/2" PT
AH : 1" 300# RF	JH : 25A 20K RF	AQ : 3/4" NPT	JQ : 3/4" PT
A I : 1" 600# RF	J I : 25A 30K RF	OH : OTHER	

CHAMBER MATERIAL

S1T: Body-304SS / Float-Titanium
S2T: Body-316SS / Float-Titanium
SS1: Body-304SS / Float-316SS
SS2: Body-316SS / Float-316SS
ZZZ : Other

CENTER TO CENTER(mm)

XXXX

CHAMBER SIZE

C50 : 50A
C65 : 65A
CXX : Other

DRAIN END

D : Dust-Proof Cap Inserted
P : With Plug
O : Other

OPTION

LS : Level Switch
LT : Level Transmitter
NO : None

L300	JG	S2T	XXXX	C50	P	NO