

Magnetic float type level gauge

Model : L300 series

Spec. sheet no. LD03-01

EAC

L300 (Chamber size-50A)

Chamber size

2" (50A)

Flange rating

150 ~ 900Lb

Material

304SS, 316SS, 316L SS, PVC, etc.

Indicator method

Magnetic

Max. pressure

8 MPa

Max. temperature

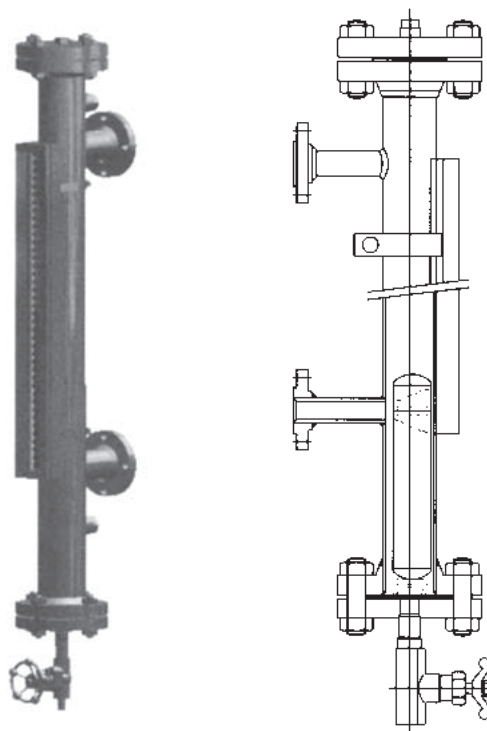
350 °C

Specific gravity

Min. 0.7

Viscosity

Max. 50 CP



L300 (Chamber size-65A)

Chamber size

2½" (65A)

Flange rating

150 ~ 900Lb

Material

304SS, 316SS, 316L SS, etc.

Indicator method

Magnetic

Max. pressure

8 MPa

Max. temperature

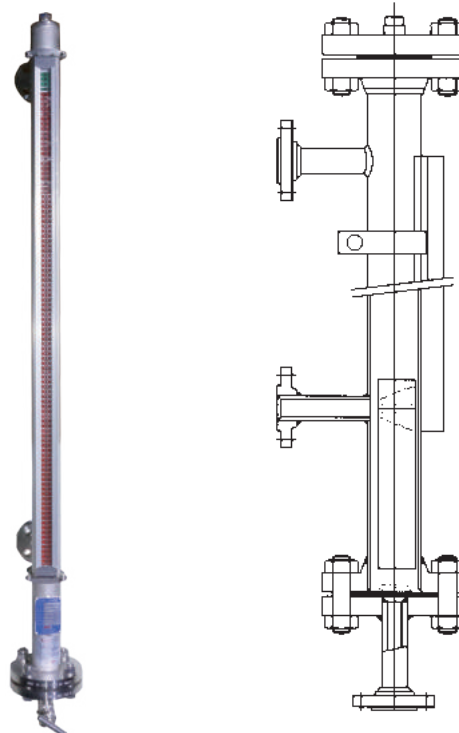
350 °C

Specific gravity

Min. 0.5

Viscosity

Max. 50 CP



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Main order

Ordering information

1. Base model

L300 Magnetic float type level gauge

2. Material

4S Body - 304SS / Float - Titanium
6S Body - 316SS / Float - Titanium
6L Body - 316L SS / Float - Titanium
4E Body - 304SS+ETFE Lining / Float - Teflon
6E Body - 316SS+ETFE Lining / Float - Teflon
PV Body - PVC / Float - Teflon
ZZ Other

3. Vessel connection

A1 ½" 150Lb RF
A2 ¾" 150Lb RF
A3 1" 150Lb RF
A4 1½" 150Lb RF
A5 ½" 300Lb RF
A6 ¾" 300Lb RF
A7 1" 300Lb RF
A8 1½" 300Lb RF
J1 15A 10K RF
J2 20A 10K RF
J3 25A 10K RF
J4 40A 10K RF

4. Chamber size

5 2", 50A
6 2½", 65A

5. C to C (Visible length)

01 0 ~ 250
02 251 ~ 500
03 501 ~ 750
04 751 ~ 1000
05 1001 ~ 1250
06 1251 ~ 1500
07 1501 ~ 1750
08 1751 ~ 2000
09 2001 ~ 2250
10 2251 ~ 2500
11 2501 ~ 2750
12 2751 ~ 3000
13 3001 ~ 3250

6. Drain connection_Size and connection type

1 ½" NPT(F)
2 ½" S.W
3 ¾" NPT(F)
4 ¾" S.W
O Other

7. Drain connection_Type

1 Only Plug
2 Valve with Plug
3 Valve with Elbow and Plug
4 Valve with End Cap
5 Valve with Elbow and End Cap
O Other

8. Drain connection_Valve Type

X None
G Gate Valve, API 800Lb
L Globe Valve, API 800Lb
B Ball Valve
N Needle Valve
O Other

9. Drain connection_Material

CC C.S
44 304SS
4L 304L SS
64 316SS
6L 316L SS
VV PVC
PP PP
ZZ Other

10. Vent connection_Size and Connection type

1 ½" NPT(F)
2 ½" S.W
3 ¾" NPT(F)
4 ¾" S.W
O Other

Sample ordering code

1	2	3	4	5	6	7	8	9	10
L300	4S	A1	5	01	1	1	X	CC	1



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11. Vent connection_Type

- 1** Only Plug
- 2** Valve with Plug
- 3** Valve with Elbow and Plug
- 4** Valve with End Cap
- 5** Valve with Elbow and End Cap
- O** Other

12. Vent connection_Valve type

- X** None
- G** Gate Valve, API 800Lb
- L** Globe Valve, API 800Lb
- B** Ball Valve
- N** Needle Valve
- O** Other

13. Vent connection_Material

- CC** C.S
- 44** 304SS
- 4L** 304L SS
- 64** 316SS
- 6L** 316L SS
- VV** PVC
- PP** PP
- ZZ** Other

14. Option

- L1** Scale Plate
- L2** Non-Frosting
- L3** Jacket
- L5** Support Bracket
- LA** Level Switch, SPST, Non-explosion proof
- LB** Level Switch, SPST, Explosion proof
- LC** Level Switch, SPDT, Non-explosion proof
- LD** Level Switch, SPDT, Explosion proof
- LE** Level Transmitter, Non-explosion proof
- LF** Level Transmitter, Explosion proof
- LO** Other
- LX** None

Sample ordering code

11	12	13	14
1	X	CC	L1

Note