

REFLEX TYPE LEVEL GAUGE MODEL : L100 SERIES

WISE[®]

DESCRIPTION

The reflex liquid level gauge has a sturdily constructed body, with the glass and cover securely held by U-bolts to maintain a hermetic seal (see figure below). This type of level gauge features several parallel grooves cut into the glass surface that is in contact with the liquid. the resulting prismatic diffraction causes to appear white by reflection : liquids black by absorption Thus the level of even transparent liquids can be clearly observed.

Low-medium and high-pressure type may be used according to application conditions and units may be manufactured using carbon steel, stainless steel or a wide variety of other materials for parts in contact with the liquid. Type L100 reflex gauges have a number of further advantages including light weight, availability of long visible lengths and low price.

MODEL



CHAMBER MATERIAL - Carbon Steel, Stainless Steel
MAX.PRESSURE - 4MPa
VESSEL CONNECTION SIZE - 15A, 20A, 25A



CHAMBER MATERIAL - Carbon Steel, Stainless Steel
MAX.PRESSURE - 24MPa
VESSEL CONNECTION SIZE - 15A, 20A, 25A

SPECIFICATION

TYPE - REFLEX

VISIBLE LENGTH - 170 to 4000mm Max

MAXIMUM NO. OF SECTION - 13 Section

VESSEL CONNECTION - 1/2" or 2"(15A~50A) Flanged by your Required

CHAMBER TEST PRESSURE - Working Pressure X 1.5

LEVEL GAUGE ORDERING INFORMATION

(Reflex)

GAUGE PATTERN

L100 : Reflex
L110 : Reflex Large Chamber
L120 : Reflex Non-Frosting
L130 : Reflex Jacketed
L140 : Reflex Zig-Zag
L150 : Reflex Illuminator
L160 : Reflex Bi-Color

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
AI : 1" 600# RF	JI : 25A 30K RF	OH : OTHER	

VESSEL CON'N TYPE

A : Flanged B : Union & Screwed O : Other

HOOK-UP

B : Top & Bottom L : Side-Side (Left)
R : Side-Side (Right) O : Other Hook-Up

GAUGE CON'N

G : Gland U : Union S : Screwed O : Other

GAGE VALVE

S : Straight O : Off-Set N : None

CENTER TO CENTER(mm)

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CHAMBER MAT'L

CSC : Body-C.S / Cover-C.S
S1C : Body-304SS / Cover-C.S
SS1 : Body-304SS / Cover-304SS
ZZZ : Other

DRAIN END

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

OPTION

S : Scale Plate
O : Other
N : None

L100

AE

A

B

S

O

XXXX

S1C

P

N