

REFLEX LEVEL GAUGE

MODEL CODE : ELE

SPECIAL FEATURES

- HYDRO TESTED UP TO 150 % (Max. 65 kg/cm²)
- SIMPLE & RUGGED DESIGN
- EASY FOR INSTALLATION & MAINTENANCE
- STAINLESS STEEL VERSION (OPTIONAL)
- HIGH PRESSURE VERSION (OPTIONAL)

APPLICATIONS

- CHEMICAL & PROCESS INDUSTRIES
- POWER INDUSTRIES
- FOR CLEAR LIQUIDS IN PRESSURIZED CHAMBER OR BOILER DRUM

SPECIFICATIONS

STANDARD VERSION :

Mounting	:	Side
Body Material	:	Carbon Steel
C. C. Distance (± 3 mm)	:	350 mm
Process Connection	:	1" 150 # Flanged
Scale	:	Aluminum
Drain & Vent	:	1/2" NPT (M) Plugs
Auto shut off Ball Valve	:	Screwed Bonnet type
Gaskets	:	Compressed Asbestos Fibre (CAF)
Sight Glass	:	Toughened Glass
Maximum Process Temperature	:	Up to 120°C
Operating Pressure	:	20 kg/cm ²



HOW TO ORDER

BASIC MODEL

BODY MATERIAL

C Carbon Steel (Standard) **S** AISI 304 SS **T** AISI 316 SS

MATERIAL OF COVER PLATES

C Carbon Steel (Standard) **S** AISI 304 SS **T** AISI 316 SS

SIGHT GLASS

B BOROSILICATE GLASS (Standard) (Operating Pressure 20 kg/cm² & Temperature up to 120°C)

X ILMADUR (Operating Pressure 35 kg/cm² & Temperature up to 240°C)

K KLINGER (Operating Pressure 65 kg/cm² & Temperature up to 400°C)

GASKET

F CAF (Standard) **G** GRAPHOIL **P** PTFE

Example

ELE

T

T

B

P

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PROCESS CONNECTION

Screwed Connections				Flanged Connections(As per ANSI B 16.5)					
4NM	½" NPT (M)	4BM	½" BSP (M)	B09	½" 150# RF	B21	1" 150# RF	B39	2" 150# RF
4NF	½" NPT (F)	4BF	½" BSP (F)	B10	½" 300# RF	B22	1" 300# RF	B40	2" 300# RF
5NM	¾" NPT (M)	5BM	¾" BSP (M)	B11	½" 600# RF	B23	1" 600# RF	B41	2" 600# RF
5NF	¾" NPT (F)	5BF	¾" BSP (F)	B15	¾" 150# RF	B33	1½" 150# RF	B51	3" 150# RF
6NM	1" NPT (M)	6BM	1" BSP (M)	B16	¾" 300# RF	B34	1½" 300# RF	B52	3" 300# RF
6NF	1" NPT (F)	6BF	1" BSP (F)	B17	¾" 600# RF	B35	1½" 600# RF	B53	3" 600# RF

B39

TOP SIDE VENT

		Flanged Connections(As per ANSI B 16.5)					
1	PLUG - ½" NPT (M) (Standard)	B09	½" 150# RF	B21	1" 150# RF	B39	2" 150# RF
2	PLUG - ¾" NPT (M)	B10	½" 300# RF	B22	1" 300# RF	B40	2" 300# RF
3	PLUG - 1" NPT (M)	B11	½" 600# RF	B23	1" 600# RF	B41	2" 600# RF
4	NEEDLE VALVE - ½" NPT (F)	B15	¾" 150# RF	B33	1½" 150# RF	B51	3" 150# RF
5	BALL VALVE - ½" NPT (F)	B16	¾" 300# RF	B34	1½" 300# RF	B52	3" 300# RF
		B17	¾" 600# RF	B35	1½" 600# RF	B53	3" 600# RF

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BOTTOM SIDE DRAIN

		Flanged Connections(As per ANSI B 16.5)					
1	PLUG - ½" NPT (M)(Standard)	B09	½" 150# RF	B21	1" 150# RF	B39	2" 150# RF
2	PLUG - ¾" NPT (M)	B10	½" 300# RF	B22	1" 300# RF	B40	2" 300# RF
3	PLUG - 1" NPT (M)	B11	½" 600# RF	B23	1" 600# RF	B41	2" 600# RF
4	NEEDLE VALVE - ½" NPT (F)	B15	¾" 150# RF	B33	1½" 150# RF	B51	3" 150# RF
5	BALL VALVE - ½" NPT (F)	B16	¾" 300# RF	B34	1½" 300# RF	B52	3" 300# RF
		B17	¾" 600# RF	B35	1½" 600# RF	B53	3" 600# RF

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MATERIAL OF SCALE

A ALUMINUM (Standard) **S** AISI 304 SS

S

CENTER TO CENTER DISTANCE

Please specify in mm (e.g. Write 800 for 800 mm Center to Center Distance)
(This gauge will be supplied from 350 mm to 3500 mm)

800 MM

OPTIONS (* For flange size above 3")

BB BALL VALVE - BOLTED BONNET TYPE

BB

Ordering Example: ELE - T - T - B - P - B39 - 1 - 1 - S - 800 mm - BB

(Note 1 : Visible length shall be less by 100 mm to 150 mm than Center to Center Distance.)

(Note 2 : MOC of Nut & Bolt shall be AISI 304 SS if the body material options **S** or **T** selected)

Note : Specifications and dimensions given in this product catalogue represents the state of engineering at the time of printing.

Modifications may take place and materials specified may be replaced by others without prior notice.

**LEVEL
GAUGES**