

TUBULAR LEVEL GAUGE

MODEL CODE : ELG

SPECIAL FEATURES

- SIMPLE DESIGN
- LOW COST
- AVAILABLE IN VARIOUS MATERIALS
- AVAILABLE IN THE RANGE UP TO 1500 mm

APPLICATIONS

- CHEMICAL INDUSTRIES
- PHARMACEUTICALS
- PETROCHEMICALS
- FERTILIZER INDUSTRY

SPECIFICATIONS STANDARD VERSION :

Mounting	:	Side
Body Material	:	Carbon Steel
Cover Plates	:	Carbon Steel
Scale	:	Aluminum
C. C. Distance (± 3 mm)	:	350 mm
Process Connection	:	1" 150 # Flanged
Drain & Vent	:	1/2" NPT (M) Plugs
Auto shut off Ball Valve	:	Screwed Bonnet type
Gaskets	:	PTFE
Sight Glass	:	Borosilicate
Maximum Process Temperature	:	100°C
Operating Pressure	:	10 kg/cm ²



HOW TO ORDER

BASIC MODEL

BODY MATERIAL

- C** RECTANGULAR Carbon Steel CHANNEL BOX POWDER COATED
S RECTANGULAR AISI 304 SS CHANNEL
T RECTANGULAR AISI 316 SS CHANNEL

PROCESS CONNECTION

Screwed Connections

4NM	1/2" NPT (M)	4BM	1/2" BSP (M)
4NF	1/2" NPT (F)	4BF	1/2" BSP (F)
5NM	3/4" NPT (M)	5BM	3/4" BSP (M)
5NF	3/4" NPT (F)	5BF	3/4" BSP (F)
6NM	1" NPT (M)	6BM	1" BSP (M)
6NF	1" NPT (F)	6BF	1" BSP (F)

Flanged Connections (As per ANSI B 16.5)

B09	1/2" 150# RF	B21	1" 150# RF	B39	2" 150# RF
B10	1/2" 300# RF	B22	1" 300# RF	B40	2" 300# RF
B11	1/2" 600# RF	B23	1" 600# RF	B41	2" 600# RF
B15	3/4" 150# RF	B33	1 1/2" 150# RF	B51	3" 150# RF
B16	3/4" 300# RF	B34	1 1/2" 300# RF	B52	3" 300# RF
B17	3/4" 600# RF	B35	1 1/2" 600# RF	B53	3" 600# RF

Example

ELG
T

B39

TUBULAR LEVEL GAUGE



MODEL CODE : ELG

TOP SIDE VENT

Flanged Connections(As per ANSI B 16.5)

1	PLUG - 1/2" NPT (M) (Standard)	B09	1/2" 150# RF	B21	1" 150# RF	B39	2" 150# RF
2	PLUG - 3/4" NPT (M)	B10	1/2" 300# RF	B22	1" 300# RF	B40	2" 300# RF
3	PLUG - 1" NPT (M)	B11	1/2" 600# RF	B23	1" 600# RF	B41	2" 600# RF
4	NEEDLE VALVE - 1/2" NPT (F)	B15	3/4" 150# RF	B33	1 1/2" 150# RF	B51	3" 150# RF
5	BALL VALVE - 1/2" NPT (F)	B16	3/4" 300# RF	B34	1 1/2" 300# RF	B52	3" 300# RF
		B17	3/4" 600# RF	B35	1 1/2" 600# RF	B53	3" 600# RF

BOTTOM SIDE DRAIN

Flanged Connections(As per ANSI B 16.5)

1	PLUG - 1/2" NPT (M)(Standard)	B09	1/2" 150# RF	B21	1" 150# RF	B39	2" 150# RF
2	PLUG - 3/4" NPT (M)	B10	1/2" 300# RF	B22	1" 300# RF	B40	2" 300# RF
3	PLUG - 1" NPT (M)	B11	1/2" 600# RF	B23	1" 600# RF	B41	2" 600# RF
4	NEEDLE VALVE - 1/2" NPT (F)	B15	3/4" 150# RF	B33	1 1/2" 150# RF	B51	3" 150# RF
5	BALL VALVE - 1/2" NPT (F)	B16	3/4" 300# RF	B34	1 1/2" 300# RF	B52	3" 300# RF
		B17	3/4" 600# RF	B35	1 1/2" 600# RF	B53	3" 600# RF

MATERIAL OF SCALE

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

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)

OPTIONS

BB BALL VALVE - BOLTED BONNET TYPE

Ordering Example: ELG - 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.

1

1

S

800 MM

BB

**LEVEL
GAUGES**