

REFLEX LEVEL GAUGE



INTRODUCTION

The principle lies in the reflection of the outer light. In the steam or gas phase the light is reflected by the prismatic grooves of the glass therefore gives a clear appearance. In the liquid phase the light is absorbed thus providing a dark indication of the level.

APPLICATION

- Used for colourless, clean and non viscous liquids

ORDERING INFORMATION

Order code : 2534

SPECIFICATIONS

All specifications at ambient of 25 °c, unless specified otherwise

SERVICE DATA	
Saturated steam	Upto 464 psig (32 bar)
Other media	Upto 3190 psig (220 bar) at 752 °F (400 °C)
PROCESS CONNECTION ORIENTATION	Side/side, top/bottom with back/back orientation
PROCESS CONNECTION TYPE & SIZE	
Flanged	½" to 2" ANSI B16.5 Class 150# to 2500# DN10 to DN50, PN6 to PN25
Threaded Unions	NPT or BSP, ½" to 1", male or female
Butt Weld Ends	½" to 1", schedule 10S to 160
CENTRE TO CENTRE DISTANCE	Upto 120"(3048 mm), single piece liquid chamber beyond multiple piece
PROCESS CONNECTION	Flanged, screwed or socket weld
VENT CONNECTION	Valve - Gate, Needle, Globe or Ball type or Plug or Flange
DRAIN CONNECTION	Valve - Gate, Needle, Globe or Ball type or Plug or Flange
GAUGE COCKS	Auto- shut-off ball check, off-set pattern, Bolted or Screwed Bonnet
MATERIALS	
Body and other wetted parts	Carbon Steel and Stainless steel as standard, others on request
Cover Plate	Carbon Steel and Stainless Steel as standard, others on request
Glass	Toughened Borosilicate
Gasket and packing	Grafoil/PTFE
Fasteners	ASTM A193GRB7/A194GR2H OR SS304/SS316
Options	Antifrost extension for low temperature service
Heating arrangements	
Scale	SS304/SS316, Aluminium and Acrylic
Tag Plate	Stainless Steel

ENQUIRIES

Instruments: sales@radix.co.in
Sensors: sensors@radix.co.in
Gauges: gauges@radix.co.in
Automation: automation@radix.co.in

RADIX ELECTROSYSTEMS PVT LTD
 EL-135/136/137, Electronics Zone
 TTC Indl. Area, MIDC, Mahape
 Navi Mumbai - 400 710, India
 Cell : 0-8451040263 | sales@radix.co.in

radix®
 www.radix.co.in