

## REFLEX LEVEL GAUGE

### INTRODUCTION

FITZER Reflex gauges are designed specially to meet most exacting requirements of petrochemical fertilizer, pharmaceutical and chemical industries - involving inflammable toxic, high pressure, high pressure, high emperature liquids.

Inner surface of glass has reflecting prisms. Liquid levels shows black in contrast to mirror lake surface above.

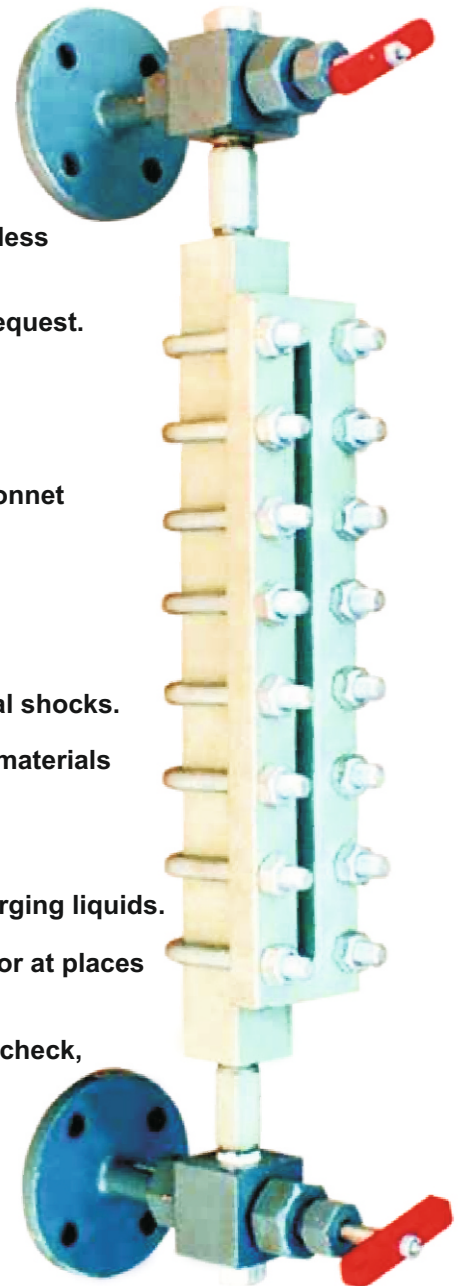
AVAILABLE WITH IBR & NON IBR CERTIFICATES

### MATERIALS USED IN ITS CONSTRUCTION:

- \* Centrepiece: forged carbon steel, which conforms to ASTM A 105 & stainless steels as per SS 304/316. Other specifications are provided on requests.
- \* Cover plate: carbon steel conforms to ASTM A 105 standard. Others on request.
- \* Reflex glass: toughened borosilicate.
- \* Gasket: CAF or Teflon.
- \* Gauge Valves: Auto shut-off ball check valves, comes along with bolted bonnet or screwed bonnet.
- \* U-bolt & Nut: Alloy steel as per ASTM A-193 Gr.B7/A-194 GR.-2H.

### FEATURES

- \* Tempered borosilicate glass, resistant to chemicals, thermal & mechanical shocks.
- \* Choice of medium and high pressure designs in various body & gaskets materials to suit process media and temperature.
- \* Easy to operate and needs occasional cleaning.
- \* Large chamber construction available for boiling, foaming, flashing or surging liquids.
- \* Weld pad construction available for liquids containing suspended solids or at places where piping is not acceptable or space is a limiting factor
- \* Variety of accessories & special features like isolating valves, safety ball check, scale illuminator, frost free heating/ cooling arrangements.



**MODEL - RLG - 180**