

# REFLEX LEVEL GAUGE

## REFLEX LEVEL INDICATOR MODEL SC/RLG/401

Reflex level gauges are designed to detect the difference in refractive indices of vapor and liquid and level detection and can be used in a number of process applications. This glass is flat on the outside and on the inside has a series of prism grooves that face the vapor and liquid space



### Model Coding - RLG :

#### BODY-MOC

CS/MS \_\_\_\_\_ **M**  
 SS 304 \_\_\_\_\_ **S**  
 SS 316 \_\_\_\_\_ **T**

#### COVER PLATE-MOC

CS/MS \_\_\_\_\_ **1**  
 SS 304 \_\_\_\_\_ **2**  
 SS 316 \_\_\_\_\_ **3**

#### GAUGE GLASS

Toughened Borosilicate \_\_\_\_\_ **B**  
 Others \_\_\_\_\_ **O**

#### GASKET

CAF \_\_\_\_\_ **1**  
 Graphoil SS 304 Reinforced \_\_\_\_\_ **2**  
 Graphoil SS 316 Reinforced \_\_\_\_\_ **3**

#### ISOLATION VALVE MOC

CS A-105 \_\_\_\_\_ **V**  
 SS 316 \_\_\_\_\_ **S**

#### VENT x DRAIN

1/2" NPT Plug x 1/2" NPT Globe Valve \_\_\_\_\_ **1**  
 1/2" NPT Plug x 1/2" NPT Gate Valve \_\_\_\_\_ **2**  
 1/2" NPT Plug x 1/2" NPT Needle Valve \_\_\_\_\_ **3**

#### PROCESS CONNECTION

ASME 150 # RF Flange \_\_\_\_\_ **P**  
 ASME 300 # RF Flange \_\_\_\_\_ **S**  
 ASME 600 # RF Flange \_\_\_\_\_ **T**

#### SCALE

Aluminum \_\_\_\_\_ **A**  
 SS \_\_\_\_\_ **S**

### TECHNICAL SPECIFICATION

Gauge Glass	: Toughened Borosilicate (30W) or (34W)
Liquid Chamber	: CS /MS/SS 304/SS 316
Cover Plate	: CS /MS/SS 304/SS 316
Process Connection MOC	: CS / CS A105/SS 304/SS 316
Process Connection	: 3/4" or 1"x ASME 150#, 300#, 600# RF
Process Connection Orientation	: Rear-rear
Isolation Valve	: CS A105 or SS316 x Offset Needle Valve
Vent	: 1/2" NPT
Plug Drain	: 1/2" NPT Globe or Gate or Needle Valve
CC Distance	: Up to 1000 mm, others on request
Calibrated Scale	: Aluminum/ SS304
Max. Operating Temperature	: 243°C Max.
Operating Pressure	: upto 32 kg/cm <sup>2</sup> Max.
Test Pressure	: upto 64 kg/cm <sup>2</sup>
Gasket	: CAF/ Graphoil Reinforced SS 304/ 316 Reinforced
Bolts & Nuts	: A193, Gr. B7, A194 Gr. 2H



GEM Seller ID : 8C0F180000397396



303, SIDDHARTH TOWER, MYNOOMAL PATH, KOPRI, THANE(E) - 400 603 MAHARASHTRA, INDIA

Fax : +91 22 2532 4845 Phone : +91 22 2532 8223 +91 22 2532 8224

Email : info@spinkcontrolsindia.com