



**NRG GLOBAL**

Manufacturer of :  
Flow, Level, Pressure and  
Temperature Instruments

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**GST No. : 24AARFN5355N1ZL**

## DOUBLE WINDOW SIGHT GLASS/ FLOW INDICATOR



NRG GLOBAL manufactures and exporters of Double Window Type Sight Glass (Sight Flow Indicator) in Cast Construction & Fabricated design to meet an industrial requirement of various applications to inspect the process fluid.

In Double Window type Sight Flow Indicator (Sight Glass) Contains Two Toughened Glasses Mounted opposite to each other. NRG GLOBAL Double Window Type Sight Glass (Sight Flow Indicator) available with various thickness and diameter of glass to suit various applications respects to fluid pressure and temperature. Double Window Type Sight Glass (Sight Flow Indicator) is very easy to replace glass without dismantling the whole Sight Glass assembly from process line. Double window type Sight Glass gives better performance in application of Higher Pressure & Temperature.

Wide range of Toughen Glasses available to suit industrial pressure. All toughen glasses standard as per DIN 7080. Sight Glass body material available ASTM A 216 GR. WCB (Cast Carbon Steel), ASTM A 351 GR. CF 8 (Stainless Steel 304), ASTM A 351 GR. CF 8M (Stainless Steel 316), ASTM A 351 GR. CF 3 (Stainless Steel 304L), ASTM A 351 GR. CF 3M (Stainless Steel 316L), ASTM A 351 GR. CN 7M (Alloy 20) and others on request. Body Hydraulic Test Pressure design up to 17 Kg./Cm<sup>2</sup>. We also manufacturing Jacketed Type Sight Glass & Steam Jacketed Double Window Type Sight Flow Indicator

**Investment Casting (I.C.) Body Stainless Steel 304/316/304L/316L/Alloy 20 Sight Glass Flow Indicator**

**Sight Flow Indicator Manufacturing Range - 1" (DN 25) to 12" (DN 300)**

### **Double Window Type Sight Glass, Sight Flow Indicator Salient Features & Option :**

- Easy Maintenance
- Available in all most all M.O.C.
- Manufactured to the Highest Standard
- Durable Construction
- Tempered Borosilicate glass standard
- Large View Area

- P.T.F.E. [Teflon®] FEP / PFA Lined Sight Glass
- Fully Jacketed Double Window Type Sight Glass
- Special Face to Face Dimension
- Sizes Range from 15MM To 200MM
- Pressure Rating PN 10
- Design & Testing As Per Mfg. Standard
- End Connections as per ANSI B 16.5/BS 10 Table/DIN/IS / JIS Std.
- Material Test Certificate & Pressure Test Certificates furnished on request.
- Tailor Made Sight Glass

### Double Window Type Sight Glass, Sight Flow Indicator Design & Testing International Standard :

- **Design Std.** : ASME B 16.34
- **Pressure Testing** : API 598
- **Face To Face** : Mfg. Standard
- **Flange Drilling** : ANSI B 16.5 / BS 10 Table / DIN / IS 6392 / JIS
- **Pressure Rating** : 125#, 150#
- **Size Range** : 25mm (1") To 200mm (8")

### Double Window Type Sight Glass, Sight Flow Indicator Material of Construction :

#### Body

- Carbon Steel to IS 2062 (Fabricated Type)
- AISI 304 / 316 (Stainless Steel 304 / 316)
- AISI 304L / 316L (Stainless Steel 304L / 316L)
- ASTM A 216 GR. WCB (Cast Carbon Steel)
- ASTM A 351 GR. CF 8 / CF 8M / CF 3 / CF 3

#### Gasket

- P.T.F.E. (Teflon ®) / CAF

#### Fasteners

- Carbon Steel
- ASTM A 193 GR. B7 / A 194 GR. 2H
- Stainless Steel 304L / 316L

#### Glass

- Tempered Borosilicate Glass

#### Jacket (Fabricated Type)

- Carbon Steel to IS 2062
- AISI 304 / 316 (Stainless Steel 304 / 316)
- AISI 304L / 316L (Stainless Steel 304L / 316L)

### Jacketed Double Window Type Sight Glass, Jacket Test is carried out at 6.0 Kg. /Cm2

### Please specify below details at the time of enquiries/orders:

- Types of Sight Glass (Sight Flow Indicator)
- Sight Glass Size
- Flange Drilling Standard
- Material of Construction
- Flow Medium (Service)
- Design Pressure
- Operating (Working) Pressure
- Design Temperature
- Operating (Working) Temperature

## Wide Range of Industrial Sight Glass & Sight Flow Indicator

- All Types of Sight Glass (Sight Flow Indicator) Manufacturer and Exporter
- Cast Stainless Steel Sight Flow Indicator (Sight Glass) Manufacturers and Exporters
- Fabricated Sight Flow Indicator (Sight Glass) Suppliers & Stockiest
- Tubular Type Sight Flow Indicator (Sight Glass) Manufacturer and Exporter
- Double Window Type Sight Flow Indicator (Sight Glass) Manufacturers and Exporters
- Full View Type Sight Flow Indicator (Sight Glass) Suppliers & Stockiest
- Jacketed Type Sight Flow Indicator (Sight Glass) Manufacturer and Exporter
- Tailor Made Sight Flow Indicator (Sight Glass) Manufacturers and Exporters