

We are '*Professionals in Process/ Product Technologies*' with following expertise-

- **Conceptualization and Engineering of Projects**
- **Module and skid building**
- **Custom-built solutions**
- **Innovative hygiene Products for Pharma/ Dairy Industry**
- **Expertise in Pharma, Food, Natural resource based projects**
- **Business partners of world class products from Europe and USA**

Our Offerings-

- **Bio-Reactors And Fermenters**
- **Bio - Waste Decontamination Systems / Sterilization Systems / Inactivation Systems**
- **PWDS, WFIDS, CSDS Systems**
- **CIP Plants**
- **Pharmaceutical Machinery and Bio-pharma Custom Built Modules**
- **Mixing And Blending Vessels**
- **Dairy/Starch Projects**
- **Drying And Evaporation Projects**
- **Biorefineries**
- **Piping Engineering**
- **Plug-in Temperature / Brix / pH / Pressure/ Flow Control Modules**
- **Electrical And Automation Engineering**
- **Flow Control Equipment**
- **All Types Of Valves And Valve Automation**

VIEWGLASS WIPER TYPE - KT1



VIEWGLASS WIPER TYPE - KT1: For Circular sight glass assemblies (ANSI or similar) as well as screwed sight glass assemblies

Installation

Into sight glass disc with 10 mm central hole to suit sight glass assemblies as per ANSI 16.5 ASTM182 from normal size 50 to 200 as well as screwed sight glass assemblies as per ANSI 16.5 flange standard.

Application

For manual cleaning of inside glass surface in sight ports, whenever vessel is under CIP or it is to be viewed.



Operating conditions

Vacuum tight, pressure tight upto at least 3 bar and depending on glass diameter, upto 6 bar. Maximum permissible temperature 150 °C (though this depends on toughened glass type used).

Possible combinations

Unit can be simultaneously combined with a spray device. Combination with viewstar glass mounted on the sight glass unit is possible depending on the glass and flange size. Viewglass series can be combined with light source.

Certification/Testing

Certification issued by the State Material Testing Authority from Government laboratory or statutory body. All contact material is food grade and pharma finish.



Fitting and Assembly Instructions

If the wiper is ordered separately, i.e. not installed into sightglass disc by the SM Biosystems, the assembly has to be done with regard to separate installation operating instructions, provided with the product.

Ordering Information

- Sightglass disc size (diameter)
- Nominal fittings diameter ANSI
- Effective operating pressure for this vessel
- For wiper blades sizes, please specify the inside diameter of the fitting

FOR MORE DETAILS CONTACT

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