

SIGHT GLASSES

Observing processes under pressure and vacuum in vessels, tanks, reactors, filters and other plant and pipelines requires effective illumination and a clear unobstructed view.

VISILUME works with established internationally known suppliers dedicated to the lighting and viewing of process operations. We offer a comprehensive range of engineered solutions using proven, safe methods and products.

Familiar with the whole spectrum of applications found in process and related industries, our experienced engineers offer the best solutions to suit your needs.

Visilume's Range of Sight Glasses

Visilume supplies a wide range of sight glasses for viewing the contents and also the level of tanks, vessels or pipelines. Sight glasses allow you to monitor liquid flow either manually or at a distance. Sight glasses can be installed by welding, bolting or clamping into your equipment. Sight glasses are assembled to suit the needs of your specific plant and vary in pressure from high vacuum through atmospheric to high pressures up to 1000 bar. There is a very wide range of applications so there are sight glasses suitable for each application from cryogenic through to furnaces. Sight glasses can be as small as 6mm and as large as 600mm. Site glass surrounds are made of diverse materials to suit your process, these include aluminium, carbon steels, stainless steels, duplex stainless steels and hastelloys



We have a wide range of sight glasses to suit different processes and environments:

- Circular sight glasses for viewing the contents of a tank or pressure vessel.
- Metaglas sight windows which have unmatched strength and offer the ultimate solution for operator and process safety.
- Glass tube liquid level gauges to view the contents of a tank or pressure vessel.
- Rectangular site glass fittings to view the level and contents of a tank or pressure vessel.
- Transparent level gauges to view the contents of a pressure vessel.
- Sanitary and hygienic equipment.
- Water treatment sight window fittings

Applications VISILUME in ACTION

For over 25 years Lumiglas has set the standard in process observation offering a full range of stainless steel vessel fittings and luminaires for both hazardous and non-hazardous areas.

Metaglas safety sightglasses are ideal for applications where glass damage must be avoided, such as in the food and chemical industries. Crevice free Metaglas sight glasses and sight-flow indicators meet the increasingly demanding specifications of the pharmaceutical and biotechnology industries.

LJ Star sight flow indicators offer ease of maintenance and safety for process applications with more demanding operating conditions such as those found in the chemical industry. Vaihinger level

indicators have applications in the power generation, chemical and other process industries.

With a wide range of products at their disposal and a wealth of expertise and experience, VISILUME's engineers can provide practical and cost effective solutions to suit all of your process observation requirements.

