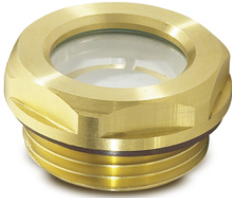


GN 743.2 Fluid Level Sight Glasses

Brass, with Natural Glass

Photo



Product description

Information

GN 743.2 Fluid level sight glasses offer the following features:

1. Genuine natural glass of high stability and scratch proof.
2. Sealing with an O-ring on the periphery and not on the face edge of the glass. Leak tightness is therefore not affected by axial pressures.
3. Outside diameter is chosen to match mounting holes for tube fittings according to DIN 3865.

Seal is housed in a groove and therefore cannot be lost. Meanwhile, this groove prevents the seal from being extruded when the sight glass is tightened. The location of this seal also allows the use of a softer Elastomer, which guarantees better and easier sealing.

GN 743.2 Fluid level sight glasses can be used on pressurized oil tanks. Tests regarding maximum pressure are available upon request. Also, these oil level site glasses are suitable for applications with subpressure.

Sight glasses can be ordered with or without a reflector.

Note: When mounting fluid level sight glasses on walls of less than 4mm thickness, use nut GN 543.1.

Specification

Sight glass body

- Brass, CuZn40Pb2
-

Sight glass

- Natural glass
 - Maximum heat resistance 212° F (100° C)
-

Reflector

- Heat resistant technopolymer plastic (Polysulfon)

Seal

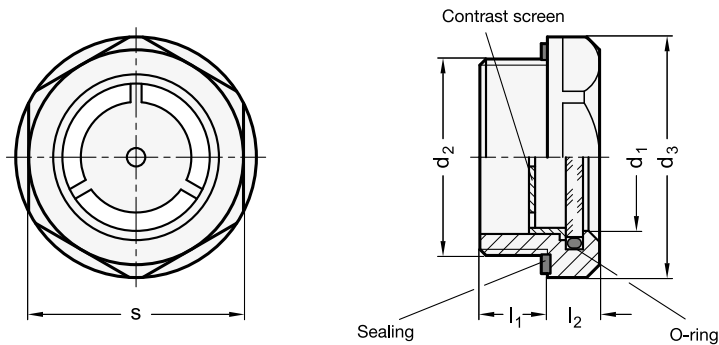
- NBR rubber (Perbunan)
-

RoHS compliant

Accessory

GN 543.1 fixing nuts

Technical drawing



Part Options / Table

Type

| | |
|---|-------------------|
| A | With reflector |
| B | Without reflector |

Metric

| d_1 | d_2 Pipe Thread | Thread | | d_3 | l_1 | l_2 | s |
|-------|----------------------|------------|------------|-------|-------|-------|------|
| .43 | G 3/8 | M 16 x 1.5 | - | .87 | .31 | .30 | .79 |
| .55 | G 1/2 | M 20 x 1.5 | - | 1.02 | .33 | .30 | .91 |
| .71 | G 3/4 | M 26 x 1.5 | M 27 x 1.5 | 1.26 | .35 | .31 | 1.18 |
| .94 | G 1 | M 33 x 1.5 | - | 1.57 | .43 | .33 | 1.42 |