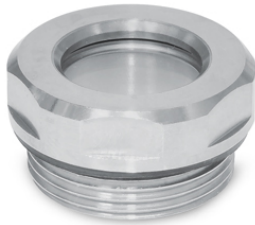


GN 743.5 Fluid Level Sight Glasses

Stainless Steel, with ESG Glass, resistant up to 356° F (180° C)

Photo



Product description

Information

GN 743.5 Fluid level sight glasses offer the following features:

1. Genuine 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.

Fluid level sight glasses GN 743.5 can be used on pressurized oil tanks. Tests regarding maximum pressure are available upon request. Also, these fluid level site glasses are suitable for applications with subpressure.

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

Specification

Sight glass body

Stainless steel, AISI 303, European Standard No. 1.4305

Sight glass

- ESG glass
 - Temperature resistant up to 356° F (180° C)
-

Seal

FPM rubber (Viton®)

Contrast screen (Type A)

Technopolymer (Polysulfan)

Retaining ring (Type B)
 Stainless steel, AISI 301, European Standard No. 1.4310

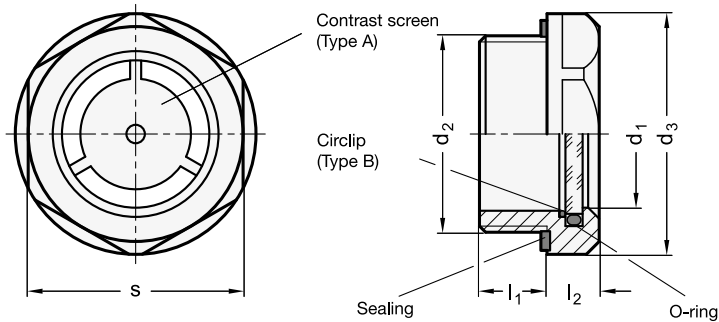
Identification by not black finish of the seal

RoHS compliant

Accessory

Nut GN 543.1

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	<i>M 16 x 1.5</i>	.87	.31	.30	.79
.55	G 1/2	<i>M 20 x 1.5</i>	1.02	.33	.30	.91
.71	G 3/4	<i>M 26 x 1.5</i>	1.26	.35	.31	1.18
.94	G 1	<i>M 33 x 1.5</i>	1.57	.43	.33	1.42
1.26	G 1 1/4	<i>M 42 x 1.5</i>	1.97	.47	.35	1.81