

# GN 743.6 Fluid Level Sight Glasses

## Aluminium / ESG glass, ATEX Explosion Protective

Photo



Product description

### Information

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GN 743.6 the European guidelines for explosion protection introduced on 7/1/03 (ATEX) also cover explosion protection in the mechanical sector. Fluid level sight glasses GN 743.6 are suitable for use in an explosion risk environment, and comply with guidelines 2014/34/EU. Detailed documentation accompanies this part when ordered.

Other features include:

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. 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.

Heat resistance: -20°C (-4°F) to 150°C (300°F).

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

### Specification

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Sight glass body

- Aluminum
  - turned
  - with bright finish
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Sight glass  
ESG-glass

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Seal  
FPM (Viton®)

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Retaining ring  
Stainless Steel  
AISI 301, European Standard No. 1.4310

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RoHS compliant

## Accessory

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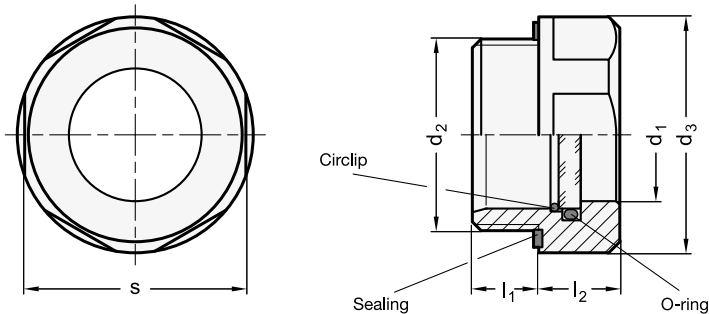
GN 543.1 fixing nuts

## On request

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EPDM seal

## Technical drawing



## Part Options / Table

### Metric

d <sub>1</sub>	d <sub>2</sub> Pipe Thread	Thread			d <sub>3</sub>	l <sub>1</sub>	l <sub>2</sub>	s
.43	G 3/8	M 16 x 1.5	-	-	.87	.31	.31	.79
.55	G 1/2	M 20 x 1.5	-	-	1.02	.33	.35	.91
.71	G 3/4	M 26 x 1.5	M 27 x 1.5	M 27 x 2	1.26	.35	.43	1.18