



Metric table

Dimensions in: millimeters - inches

¹ d ₁	² d ₂				d ₃	l ₁	l ₂	s
	Pipe thread	Fine thread	-	-				
11 0.43	G 3/8	M 16 x 1.5	-	-	22 0.87	8 0.31	8 0.31	20 0.79
14 0.55	G 1/2	M 20 x 1.5	-	-	26 1.02	8.5 0.33	9 0.35	23 0.91
18 0.71	G 3/4	M 26 x 1.5	M 27 x 1.5	M 27 x 2	32 1.26	9 0.35	11 0.43	30 1.18

Specification

- Sight glass body
Aluminum
- Turned
- With bright finish
- Sight glass
ESG-glass
- Seal
Rubber FPM (Viton®)
- Circlip
Stainless steel AISI 301
- Temperature range from:
-4 °F up to 300 °F (-20 °C up to 150 °C)
- RoHS compliant

Information

GN 743.6 fluid level sight glasses with ATEX explosion protective are suitable for use in an explosion risk environment. They comply with the guidelines 2014/34/EU. Detailed documentation is available and form part of an order for this product.

A detailed operating instruction is included with every GN 743.6 sight glass. In addition, the housing is provided with an ATEX-label.

GN 743.6 fluid level sight glasses offer genuine glass of high stability and scratch proof. The seal is achieved 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.

The seal is embedded in a radial groove and it cannot be extruded during the tightening operation.

GN 743.6 fluid level sight glasses can also be used on pressurized tanks. Tests regarding maximum pressure are available.

Assembly instruction:

For mounting on walls of less than 4 mm thickness please use GN 7430 thin hexagon nuts.

see also...

- Plastic Fluid Level Sight Glasses EN 543.6 (ATEX Explosion Protective)

Accessory

- Thin hexagon nuts GN 7430

On request

- EPDM seal

<p>How to order</p> <p>¹ ²</p> <p>GN 743.6-18- G^{3/4}</p>	1 Diameter d ₁
	2 Pipe thread d ₂