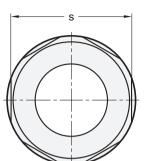
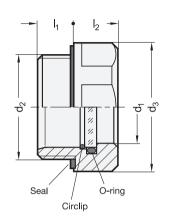


3.1







## Metric table

Ţ	2	Dimensions in: millimeters - incl							
d <sub>1</sub>	<b>d</b> <sub>2</sub> Pipe thread					I <sub>1</sub>	l <sub>2</sub>	s	
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 <i>0.71</i>	G 3/4	M 26 x 1.5	M 27 x 1.5	M 27 x 2	32 1.26	9 <i>0.35</i>	11 0.43	30 1.18	

## **Specification**

- Body Aluminum Front surface fine turned
- Sight glass ESG safety glass
- Seals Rubber FPM (Viton®)
- Circlip Stainless steel AISI 301
- Temperature range: from -4 °F to +300 °F (-20 °C to +150 °C)
- Plastic Characteristics → page 2135
- Stainless Steel Characteristics → page 2143
- RoHS compliant

#### Accessory

• Thin hex nuts GN 7430 → page 1714

# On request

EPDM seals

## Information

GN 743.6 fluid sight glasses are suitable for use in potentially explosive atmospheres. They comply with the European explosion protection directive (ATEX) 2014/34/EU.

A detailed operating instruction is available and included with every fluid sight glass. In addition, the housings are provided with an ATEX label.

These fluid sight glasses offer a scratch proof sight glass of high stability. The placement of the seal on the outer diameter of the glass eliminates leakage independent from over or under tightening of the

The seal is embedded in a radial recess, and thus cannot be lost or squeezed out during tightening.

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

## Assembly note:

For wall thicknesses below 0.16 in (4 mm), use GN 7430 thin hex nuts.

- Product Family ATEX → page 18
- Fluid Sight Glasses EN 543.6 (Plastic, ATEX Explosion Protective) → www.jwwinco.com

How to order Diameter d<sub>1</sub> GN 743.6-18-G3/4 Pipe thread d<sub>2</sub> (Fine thread d<sub>2</sub>)



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