



elesa  
Original design HGFT-EX



**3 Type**

- A With reflector
- B Without reflector

**Metric table**

Dimensions in: millimeters - inches

<b>1</b> d <sub>1</sub>	<b>2</b> d <sub>2</sub> Pipe thread	d <sub>3</sub>	l <sub>1</sub>	l <sub>2</sub>	s	Recommended tightening torque in Nm
11 0.43	G 3/8	24 0.94	8 0.31	7 0.28	22 0.87	4 ... 8
15 0.59	G 1/2	28 1.10	10 0.39	8.5 0.33	24 0.94	6 ... 8
18 0.71	G 3/4	35 1.38	9.5 0.37	8.5 0.33	32 1.26	8 ... 10

**Specification**

- Body  
Plastic  
Technopolymer (Polyamide PA)  
- Temperature resistant up to 176 °F (80 °C)  
- Yellow, RAL 1021, shiny finish **GB**
- Sight glass  
Plastic  
Crystal clear Polyamide PA-T / AR  
Alcohol resistant
- Seal  
Rubber NBR (Perbunan®)
- Reflector  
Aluminum  
Anodized finish, natural color
- *Plastic Characteristics* → page QVX
- *RoHS compliant*

**Accessory**

- Thin hex nuts GN 7430 → page QVX

**Information**

EN 543.6 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.

The sight glass is molded in the body during the injection process and is therefore absolutely leak tight.

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

**Assembly note:**

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

**see also...**

- *Fluid Sight Glasses GN 743.6 (Aluminum, ATEX Explosion Protective)* → page QVX
- *Fluid Sight Glasses EN 541.6 (Plastic, ATEX Explosion Protective)* → page QVX
- *Fluid Sight Glasses EN 546.6 (Plastic, ATEX Explosion Protective)* → page QVX

**How to order**

**EN 543.6-15-G1/2-A-GB**

<b>1</b>	Diameter d <sub>1</sub>
<b>2</b>	Pipe thread d <sub>2</sub>
<b>3</b>	Type
<b>4</b>	Color