



**Metric table**

<sup>1</sup> d <sub>1</sub>	<sup>2</sup> d <sub>2</sub> Fine thread	d <sub>3</sub>	l <sub>1</sub>	l <sub>2</sub>	s	Recommended tightening torque in Nm
11 0.43	M 16 x 1.5	22 0.87	8 0.31	7 0.28	19 0.75	2 ... 3
14 0.55	M 20 x 1.5	26 1.02	9.5 0.37	8 0.31	22 0.87	8 ... 10
18 0.71	M 25 x 1.5	31.5 1.24	8 0.31	9 0.35	27 1.06	8 ... 10
18 0.71	M 26 x 1.5	31.5 1.24	13 0.51	9 0.35	27 1.06	8 ... 10
20 0.79	M 27 x 1.5	31.5 1.24	9 0.35	9 0.35	27 1.06	8 ... 10
22 0.87	M 30 x 1.5	35 1.38	9 0.35	10 0.39	30 1.18	8 ... 10
25 0.98	M 35 x 1.5	40 1.57	11 0.43	10 0.39	34 1.34	8 ... 10
30 1.18	M 40 x 1.5	47 1.85	11.5 0.45	13 0.51	40.5 1.59	8 ... 10

Dimensions in: millimeters - inches

<sup>1</sup> d <sub>1</sub>	<sup>2</sup> 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	22 0.87	7.5 0.30	7 0.28	19 0.75	3 ... 5
14 0.55	G 1/2	26 1.02	10.5 0.41	8 0.31	22 0.87	4 ... 6
20 0.79	G 3/4	31.5 1.24	10.5 0.41	9 0.35	27 1.06	6 ... 8
25 0.98	G 1	40 1.57	11 0.43	10 0.39	34 1.34	8 ... 10
30 1.18	G 1 1/4	47 1.85	11.5 0.45	13 0.51	40.5 1.59	8 ... 10

**Specification**

- Body  
Plastic  
Crystal clear Polyamide PA-T  
- High mechanical strength  
- Temperature resistant up to 176 °F (80 °C)  
- Solvent resistant, but not alcohol resistant
- Seal  
Rubber NBR (Perbunan®)
- Reflector  
Aluminum  
Anodized finish, natural color
- Plastic Characteristics → page 2135
- RoHS compliant

**Accessory**

- Thin hex nuts GN 7430 → page 1714

**Information**

EN 541.6 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.

These fluid sight glasses made of polyamide plastic have a high mechanical strength. Therefore, they can be produced with thinner walls with a large viewing window.

**Assembly note:**

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

**see also...**

- Product Family ATEX → page 18
- Fluid Sight Glasses EN 543.6 (Plastic, ATEX Explosion Protective) → www.jwwinco.com
- Fluid Sight Glasses EN 546.6 (Plastic, ATEX Explosion Protective) → www.jwwinco.com
- Fluid Sight Glasses GN 743.6 (Aluminum, ATEX Explosion Protective) → page 1643

How to order	1 Diameter d <sub>1</sub>
<b>EN 541.6-22-M30X1.5-A</b>	<b>2 Fine thread d<sub>2</sub> (Pipe thread d<sub>2</sub>)</b>
	<b>3 Type</b>

3.1  
3.2  
3.3  
3.4  
3.5  
3.6  
3.7  
3.8  
3.9  
3.10

