



**3 Type**

- A With reflector
- B Without reflector

**Specification**



- Body  
Plastic  
Technopolymer (Polyamide PA)  
- Temperature resistant up to 212 °F (100 °C)  
- Pressure resistant up to 3 bar  
- Black ● **SW**  
- Red ● **RT**
- Sight glass  
Plastic  
Crystal clear Polyamide PA-T
- 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**

The sight glass of EN 543.2 fluid sight glasses 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.

The red version indicates a “control point”.

**Assembly note:**

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

see also...

- *Fluid Sight Glasses EN 543.3 / EN 543.4 (with Prismatic Effect)* → [www.jwwinco.com](http://www.jwwinco.com)

**How to order**

**EN 543.2-18-G3/4-A-SW**

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

### Inch table

Dimensions in: inches - *millimeters*

<b>d<sub>1</sub></b>	<b>d<sub>2</sub></b> Pipe thread	<b>d<sub>3</sub></b>	<b>l<sub>1</sub></b>	<b>l<sub>2</sub></b>	<b>s</b>	Recommended tightening torque in Nm
0.59* 15	1/2 NPT	1.10 28	0.39 10	0.33 8.5	0.94 24	6 ... 8
0.71* 18	3/4 NPT	1.38 35	0.39 10	0.33 8.5	1.26 32	8 ... 10
0.91* 23	1 NPT	1.69 43	0.43 11	0.37 9.5	1.50 38	10 ... 12

### Metric table

Dimensions in: millimeters - *inches*

<b>d<sub>1</sub></b>	<b>d<sub>2</sub></b> Pipe thread	<b>d<sub>3</sub></b>	<b>l<sub>1</sub></b>	<b>l<sub>2</sub></b>	<b>s</b>	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	10 0.39	8.5 0.33	32 1.26	8 ... 10
23 0.91	G 1	43 1.69	11 0.43	9.5 0.37	38 1.50	10 ... 12
30 1.18	G 1 1/4	50 1.97	11 0.43	9 0.35	46 1.81	12 ... 15
40 1.57	G 2	68 2.68	12 0.47	11 0.43	60 2.36	12 ... 15

\* Only available in black with reflector

3.1  
3.2  
3.3  
3.4  
3.5  
3.6  
3.7  
3.8  
3.9  
3.10

