



Metric table

Dimensions in: millimeters - inches

¹ d ₁	² d ₂ Pipe thread	d ₃	l ₁	l ₂	s	Recommended tightening torque in Nm
15 0.59	G 3/8	22.5 0.89	7.5 0.30	13 0.51	19 0.75	3 - 5
19 0.75	G 1/2	26 1.02	10.5 0.41	16 0.63	22 0.87	4 - 6
25 0.98	G 3/4	31.5 1.24	10.5 0.41	19.5 0.77	27 1.06	6 - 8

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®)
- Plastic Characteristics → page QVX
- Elastomer Characteristics → page QVX
- RoHS compliant

Accessory

- Thin hex nuts GN 7430 → page QVX

Information

EN 546.6 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 and with a large viewing window.

Assembly note:

For wall thicknesses below 4 mm, use GN 7430 thin hex nuts.

see also...

- Fluid Sight Glasses EN 541.6 (ATEX Explosion Protective) → page QVX
- Fluid Sight Glasses EN 543.6 (ATEX Explosion Protective) → page QVX
- Fluid Sight Glasses EN 546 / EN 546.1 → page QVX

How to order ¹ ² EN 546.6-15-G3/8	1 Diameter d ₁
	2 Pipe thread d ₂

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10