



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
9 0.35	G 1/4	18 0.71	10 0.39	6 0.24	15 0.59	2 ... 3
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
Transparent, sulfonic acid-based
 - Light bronze color
 - Temperature resistant up to 302 °F (150 °C) (up to 356 °F (180 °C) for short periods of time)
 - High chemical resistance
 - Water-glycol resistant
- Seal
 - Fluorine rubber (FKM)
 - Green
- Plastic Characteristics → page QVX
- RoHS

Accessory

- Thin hex nuts GN 7430 → page XYZ

Information

Fluid sight glasses EN 541.5 have a high mechanical strength. Therefore, they are designed to be relatively thin.

These fluid sight glasses are fitted with a window creating a prismatic effect of a 'cat's eye' to provide a clearer and unmistakable oil level reading irrespective of oil color or viscosity. The advantage of this effect becomes obvious in cases such as underfilling or overfilling and monitoring the situation under unfavorable conditions.

Fluid sight glasses EN 541.5 can also be used for tanks of water or water-glycol solutions (max. 50 %). Tests regarding maximum pressure are available.

Assembly instructions:

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

see also...

- Fluid Sight Glasses GN 743.5 (Stainless Steel, up to 356 °F) → page QVX
- Fluid Sight Glasses GN 743.10 (Stainless Steel, up to 356 °F) → page QVX
- Fluid Sight Glasses EN 541.2 (Plastic, with Prismatic Effect) → page QVX

<p>How to order</p> <p>EN541.5-20-G3/4</p>	¹ Diameter d ₁
	² Pipe thread d ₂