



3.1

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d ₁ Window glass	d ₂	d ₃	l ₁	l ₂	s	Recommended tightening torque in Nm
9	G 1/4	18	10	6	15	2 ... 3
11	G 3/8	22	7,5	7	19	3 ... 5
14	G 1/2	26	10,5	8	22	4 ... 6
20	G 3/4	31,5	10,5	9	27	6 ... 8
25	G 1	40	11	10	34	8 ... 10
30	G 1 1/4	47	11,5	13	40,5	8 ... 10

3.5

Specification

- Plastic
 - Transparent, sulfonic acid-based
 - Light bronze color
 - Temperature resistant up to 150 °C (up to 180 °C for short periods of time)
 - High chemical resistance
 - Water-glycol resistant

- Seal
 - Fluorine rubber (FKM)
 - Green

• *Plastic Characteristics* → Page QVX

• **RoHS**

Accessory

- Mounting Nuts GN 7430 → Page XYZ

Information

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

These oil 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.

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

Assembly instruction:

For mounting on walls of less than 4 mm thickness please use mounting nuts GN 7430.

see also...

- *Oil Sight Glasses GN 743.5 (Stainless Steel, up to 180 °C)* → Page QVX
- *Oil Sight Glasses GN 743.10 (Stainless Steel, up to 180 °C)* → Page QVX
- *Oil Sight Glasses GN 541.2 / GN 541.3 (Plastic, with Prismatic Effect)* → Page QVX

3.6

3.7

3.8

3.9

How to order	
1	d ₁
2	d ₂

GN 541.5-20-G3/4

