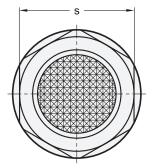
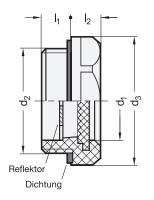
GN 543.3 GN 543 up to 100 °C up to 140 °C

Oil Sight Glasses Plastic, with Prismatic Effect









1 2 Recommended d₁ d_2 d_3 I_1 **1**₂ s tightening torque in Nm G 1/2 28 10 24 15 8.5 6... 8 G 3/4 18 35 9.5 8.5 32 8 ... 10 G 1 10 ... 12 23 42.5 11 9.5 38

Specification

 Body Plastic Technopolymer (Polyamide PA) Black. matte finish

• GN 543.3

- Temperature resistant up to 100 °C
- Sight glass Plastic Crystal clear Polyamide (PA-T)
- Pressure resistant up to 3 bar
 Seal, rubber NBR (Perbunan®)

• GN 543.4

- Temperature resistant up to 140 °C
- Sight glass Plastic transparent, sulfonic acid-based
- Pressure resistant up to 7 bar
 Seal, rubber FPM (Viton®)
- Plastic Characteristics → Page 2158
- RoHS

Accessory

Mounting Nuts GN 7430 → Page 1632

Information

The window of prismatic oil sight glasses GN 543.3 / GN 543.4 is embedded in the body during the injection process and it is therefore absolutely leaktight.

These oil sight glasses use the so-called prismatic effect of a "cat's eye" to give a clear and unmistakable oil level reading irrespective of oil color or viscosity. The advantage of these effects becomes obvious in case of a total underfilling or overfilling and monitoring the situation under unfavourable conditions.

The sealing ring is embedded in a radial undercut and it cannot be extruded during the tightening operation.

Assembly instruction:

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

see also ...

- Oil Sight Glasses GN 541.2 (with Prismatic Effect) → Page 1551
- Oil Sight Glasses GN 744 (with Prismatic Effect) → Page 1549

How to order (100 °C)	1	d ₁
GN 543.3-23-G1	2	d ₂
How to order (140 °C) GN 543.4-18-G ³ / ₄	1	d ₁
	2	d ₂