



ELESA Original design HGFT.PR

¹ d ₁	² d ₂	d ₃	l ₁	l ₂	s	recommended tightening torque in Nm
15	G 1/2	28	10	8,5	24	6 ... 8
18	G 3/4	35	10	8,5	32	8 ... 10
23	G 1	43	11	9,5	38	10 ... 12

Specification

- Body
Plastic
Technopolymer (Polyamide PA)
black, matte
- **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 Polysulfon
 - pressure resistant up to 7 bar
 - Seal rubber FPM (Viton®)
- *Elastomer characteristics* → Page xx
- *Plastic characteristics* → Page xx
- **RoHS compliant**

Accessory

- Mounting nuts GN 543.1 → Page 1134

Information

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

Prismatic-Oil level 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 colour 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 a mounting nut GN 543.1.

How to order (100 °C)

¹ ²
GN 543.3-23-G1

1 d₁

2 d₂

How to order (140 °C)

¹ ²
GN 543.4-18-G3/4

1 d₁

2 d₂