



3 Type

- A** With reflector
- B** Without reflector

1

2

d ₁	d ₂			d ₃	l ₁	l ₂	s
11	G 3/8	M 16 x 1,5	-	22	8	7,5	20
14	G 1/2	M 20 x 1,5	-	26	8,5	7,5	23
18	G 3/4	M 26 x 1,5	M 27 x 1,5	32	9	8	30
24	G 1	M 33 x 1,5	-	40	11	8,5	36
32	G 1 1/4	M 42 x 1,5	M 42 x 2	50	12	9	46

Specification

- Body
Stainless steel AISI 303
- Reflector (Type A)
Technopolymer (Polysulfon)
- Circlip (Type B)
Stainless steel AISI 301
- **GN 743.4**
 - Temperature resistant up to **100 °C**
 - Sight glass, float glass
 - Seals, rubber NBR (Perbunan®)
- **GN 743.5**
 - Temperature resistant up to **180 °C**
 - Sight glass security glass (ESG)
 - Seals, rubber FPM (Viton®)
 - Identification by not black finish of the seal
- *Plastic Characteristics* → Page 2158
- *Stainless Steel Characteristics* → Page 2166
- RoHS

Accessory

- Mounting Nuts GN 7430 → Page 1632

On request

- EPDM seals

Information

Oil sight glasses GN 743.4 / GN 743.5 offer a sight glass of high stability and scratch proof. The seal is achieved with an O-ring on the **periphery** and not on the face edge of the glass. Leak tightness is therefore not affected by axial pressures.

The outside diameter of these oil sight glasses with recessed hexagon is chosen to match mounting holes for tube connections according to DIN 3852.

The sealing ring is housed in a groove and it can therefore not be lost. In addition, this groove prevents the seal from being extruded when the sight glass is tightened.

Oil sight glasses GN 743.4 / GN 743.5 can also be used on pressurised tanks. 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 / GN 743.1 (Aluminum)* → Page 1544
- *Oil Sight Glasses GN 743.2 / GN 743.3 (Brass)* → Page 1545

How to order (100 °C)	1 d ₁
GN 743.4-14-G1/2-A	2 d ₂
	3 Type

How to order (180 °C)	1 d ₁
GN 743.5-24-G1-B	2 d ₂
	3 Type