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GN 743.10 | Oil Sight Glasses
Stainless Steel AISI 316L, Temperature Resistant to 180 °C

Ganter Norm®

Type **AK**   Type **B**

Type **AN**

Reflector
Type AK / AN

Seal   O-ring

Snap ring

Inox Stainless Steel
Rost frei

③ Type
AK With plastic reflector
AN With stainless steel reflector
B Without reflector

① d₁	② d₂		d₃	l₁	l₂	s
11	G ⅜	M 16 x 1,5	22	8	7,5	20
14	G ½	M 20 x 1,5	26	8,5	7,5	23
18	G ¾	M 26 x 1,5	32	9	8	30
24	G 1	M 33 x 1,5	40	11	8,5	36
32	G 1 ¼	M 42 x 1,5	50	12	9	46

Specification

- Body
  Stainless steel AISI 316L
- Sight glass
  Security glass (ESG)
- Reflector
  - Type AK: Technopolymer (Polysulfone)
  - Type AN: Stainless steel AISI 316L
- Snap ring (type B)
  Stainless steel AISI 316Ti
- Seals
  Rubber FPM (Viton®)
  Identification by not black
  finish of the seal
- Temperature resistant up to 180 °C
- *Plastic Characteristics ➜ Page 2158*
- *Stainless Steel Characteristics ➜ Page 2166*
- RoHS

Accessory
- Mounting Nuts GN 7430 GN ➜ *Page 1632*

On request
- Seals of NBR rubber and
  sight glass of float glass GN 743.9
- Seals of EPDM

Information

The robust, scratch-proof glass of the oil sight glass GN 743.10 is sealed at the edges by an O-ring. The sealing effect is independent of the axial pressure. The sight glasses can also be used in particularly aggressive environments thanks to the materials used.

The outside diameter of the oil level sight glasses with recessed hex matches the mounting holes for pipe fittings according to DIN 3852.

The outer seal is embedded in a radial recess. In addition, this groove prevents the seal from being ejected when the sight glass is tightened.

Oil level sight glasses GN 743.10 can be used on pressurized tanks. Tests regarding maximum pressure are available.

Assembly instructions:
For mounting on walls of less than 4 mm thickness, please use a mounting nut GN 7430.

How to order			①	d₁
① ② ③			②	d₂
GN 743.10-11-M16x1,5-B			③	Type