



SS Stainless Steel

3 Type

- AK** With plastic reflector
- AN** With stainless steel reflector
- B** Without reflector

Metric table

Dimensions in: millimeters - inches

1 d ₁	2 d ₂		d ₃	l ₁	l ₂	s
	Pipe thread	Fine thread				
11 0.43	G 3/8	M 16 x 1.5	22 0.87	8 0.31	7.5 0.30	20 0.79
14 0.55	G 1/2	M 20 x 1.5	26 1.02	8.5 0.33	7.5 0.30	23 0.91
18 0.71	G 3/4	M 26 x 1.5	32 1.26	9 0.35	8 0.31	30 1.18
24 0.94	G 1	M 33 x 1.5	40 1.57	11 0.43	8.5 0.33	36 1.42
32 1.26	G 1 1/4	M 42 x 1.5	50 1.97	12 0.47	9 0.35	46 1.81

Specification

- Body
Stainless steel AIS 316L
- Reflector
 - Type AK: Technopolymer (Polysulfone)
 - Type AN: Stainless steel AISI 316L
- Snap ring (Type B)
Stainless steel AISI 316Ti
- Sight glass
ESG safety glass
- Seals
Rubber FPM (Viton®)
Identification by non-black coloring of the seal
- Temperature resistant up to 356° F (180 °C)
- *Plastic Characteristics* → page 2135
- *Stainless Steel Characteristics* → page 2143
- **RoHS compliant**

Accessory

- Thin hex nuts GN 7430 → page 1714

On request

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

Information

The robust, scratch-proof glass of the fluid 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 fluid 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.

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

Assembly note:

For wall thicknesses below 0.16 in (4 mm) use thin hex nuts GN 7430.

see also...

- *Fluid Sight Glasses GN 743.4 / GN 743.5 (Stainless Steel)* → page XYZ
- *Fluid Sight Glasses GN 7440 (Stainless Steel / Metal-Fused)* → page XYZ
- *Fluid Sight Glasses GN 743.1 (Aluminum Body)* → page 1640
- *Fluid Sight Glasses GN 743.3 (Brass Body)* → page 1641

<p>How to order</p> <p>GN 743.10-11-M16x1.5-B</p>	1	Diameter d ₁
	2	Fine thread d ₂ (Pipe thread d ₂)
	3	Type

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10

