



1

2

d ₁	d ₂				d ₃	l ₁	l ₂	s
11	G 3/8	M 16 x 1,5	-	-	22	8	8	20
14	G 1/2	M 20 x 1,5	-	-	26	8,5	9	23
18	G 3/4	M 26 x 1,5	M 27 x 1,5	M 27 x 2	32	9	11	30

Specification

- Body
Aluminum
Surface fine turned
- Sight glass
Security glass (ESG)
- Seals
Rubber FPM (Viton®)
- Circlip
Stainless steel AISI 301
- Temperature range:
-20 °C up to +150 °C
- [Elastomer Characteristics](#) → Page 2158
- [Stainless Steel Characteristics](#) → Page 2166
- RoHS

Accessory

- Mounting Nuts GN 7430 → Page 1632

On request

- EPDM seals

Information

ATEX Sight glasses GN 743.6 are suitable for use in an explosion risk environment. They comply with the guidelines 2014/34/EU. Detailed documentation is available and forms part of an order for this product.

A detailed operating instruction is included with every GN 743.6 sight glass. In addition, the body is provided with an ATEX-label.

Further salient points of the oil level sight glasses GN 743.6 are:

They offer genuine 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 sealing ring is embedded in a radial groove and cannot drop out, nor can it be extruded when tightening torque is applied.

Sight glasses GN 743.6 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...

- [ATEX Sight Glasses GN 543.6 \(Plastic\)](#) → Page 1557

How to order

GN 743.6-18-G¹3/4²

1 d₁

2 d₂

