

ATEX-Sight Glasses

Aluminum

SPECIFICATION

Body
Aluminium
Surface fine turned
Sight glass
ESG-glass
Sealing ring
rubber FPM (Viton®)
Circlip
Stainless Steel AISI 301
Temperature range:
-20 °C up to +150 °C



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.

In addition, the body is provided with an ATEX-label.

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

Genuine glass of high stability and scratch proof. The sealing 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 be used on pressurised oil tanks. Tests regarding maximum pressure are available on request.

Assembly instruction:

For mounting on walls of less than 4 mm thickness please use a fixing nut GH. (see page 1743).

ACCESSORY

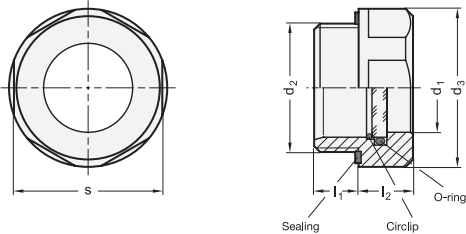
- Fixing nut GH. (see page 1743)

ON REQUEST

- EPDM seal

TECHNICAL INFORMATION

- Elastomer characteristics (see page A32)
- Stainless Steel characteristics (see page A26)



GN 743.6

Description	d1	d2	d3	l1	l2	s	Δ
GN 743.6-11-M16x1,5	11	M 16 x 1,5	22	8	8	20	18
GN 743.6-14-M20x1,5	14	M 20 x 1,5	26	8,5	9	23	20
GN 743.6-18-M26x1,5	18	M 26 x 1,5	32	9	11	30	21
GN 743.6-18-M27x1,5	18	M 27 x 1,5	32	9	11	30	22
GN 743.6-18-M27x2	18	M 27 x 2	32	9	11	30	22
GN 743.6-11-G3/8	11	G 3/8	22	8	8	20	20
GN 743.6-14-G1/2	14	G 1/2	26	8,5	9	23	20
GN 743.6-18-G3/4	18	G 3/4	32	9	11	30	35