

TYPES

- Type **B**: without reflector.
- Type **AK**: with reflector made out of technopolymer (PSU polysulfone).
- Type **AN**: with stainless steel AISI 316L reflector.

Body

AISI 316L stainless steel

Window

Security glass (ESG)

Snap ring (type B)

Stainless steel, non-rusting, 316Ti

Seals

Rubber FPM (Viton®) !da duplicazione!

Identification by not black finish of the seal

Temperature resistant up to 180 °C

FEATURES AND APPLICATIONS

The robust, scratch-proof glass of the stainless steel 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. Stainless steel 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 (see page -).

ACCESSORY

Mounting Nuts GN 7430 (see page -).

ON REQUEST

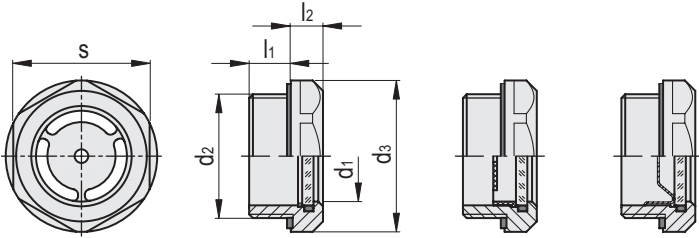
Seals of EPDM

GN 743.10-B

GN 743.10-AK

GN 743.10-AN

Conversion Table	
1 mm = 0.039 inch	
d1	
mm	inch
11	0.43
14	0.55
18	0.71
24	0.94
32	1.26



GN 743.10-B

Code	Description	d1	d2	d3	l1	l2	s	Δ
GN.21958	GN 743.10-11-M16X1,5-B	11	M16x1.5	22	8	7.5	20	18
GN.21968	GN 743.10-14-M20X1,5-B	14	M20x1.5	26	8.5	7.5	23	24
GN.21978	GN 743.10-18-M26X1,5-B	18	M26x1.5	32	9	8	30	44
GN.21988	GN 743.10-24-M33X1,5-B	24	M33x1.5	40	11	8.5	36	68
GN.21998	GN 743.10-32-M42X1,5-B	32	M42x1.5	50	12	9	46	109
GN.21953	GN 743.10-11-G3/8-B	11	G 3/8	22	8	7.5	20	18
GN.21963	GN 743.10-14-G1/2-B	14	G 1/2	26	8.5	7.5	23	24
GN.21973	GN 743.10-18-G3/4-B	18	G 3/4	32	9	8	30	44
GN.21983	GN 743.10-24-G1-B	24	G 1	40	11	8.5	36	68
GN.21993	GN 743.10-32-G1 1/4-B	32	G 1 1/4	50	12	9	46	109

GN 743.10-AK

Code	Description	d1	d2	d3	l1	l2	s	Δ
GN.21956	GN 743.10-11-M16X1,5-AK	11	M16x1.5	22	8	7.5	20	18
GN.21966	GN 743.10-14-M20X1,5-AK	14	M20x1.5	26	8.5	7.5	23	24
GN.21976	GN 743.10-18-M26X1,5-AK	18	M26x1.5	32	9	8	30	44
GN.21986	GN 743.10-24-M33X1,5-AK	24	M33x1.5	40	11	8.5	36	68
GN.21996	GN 743.10-32-M42X1,5-AK	32	M42x1.5	50	12	9	46	109
GN.21951	GN 743.10-11-G3/8-AK	11	G 3/8	22	8	7.5	20	18
GN.21961	GN 743.10-14-G1/2-AK	14	G 1/2	26	8.5	7.5	23	24
GN.21971	GN 743.10-18-G3/4-AK	18	G 3/4	32	9	8	30	44
GN.21981	GN 743.10-24-G1-AK	24	G 1	40	11	8.5	36	68
GN.21991	GN 743.10-32-G1 1/4-AK	32	G 1 1/4	50	12	9	46	109

GN 743.10-AN

Code	Description	d1	d2	d3	l1	l2	s	Δ
GN.21957	GN 743.10-11-M16X1,5-AN	11	M16x1.5	22	8	7.5	20	18
GN.21967	GN 743.10-14-M20X1,5-AN	14	M20x1.5	26	8.5	7.5	23	24
GN.21977	GN 743.10-18-M26X1,5-AN	18	M26x1.5	32	9	8	30	44
GN.21987	GN 743.10-24-M33X1,5-AN	24	M33x1.5	40	11	8.5	36	68
GN.21997	GN 743.10-32-M42X1,5-AN	32	M42x1.5	50	12	9	46	109
GN.21952	GN 743.10-11-G3/8-AN	11	G 3/8	22	8	7.5	20	18
GN.21962	GN 743.10-14-G1/2-AN	14	G 1/2	26	8.5	7.5	23	24
GN.21972	GN 743.10-18-G3/4-AN	18	G 3/4	32	9	8	30	44
GN.21982	GN 743.10-24-G1-AN	24	G 1	40	11	8.5	36	68
GN.21992	GN 743.10-32-G1 1/4-AN	32	G 1 1/4	50	12	9	46	109