



elisa
Original design HFTX.

3 Type

- A** With reflector
- B** Without reflector

1 d ₁ Viewing window	2 d ₂	d ₃	l ₁	l ₂	s	Recommended tightening torque in Nm
11	M 16 x 1,5	22	8	7	19	2 ... 3
14	M 20 x 1,5	26	9,5	8	22	8 ... 10
18	M 25 x 1,5	31,5	8	9	27	8 ... 10
18	M 26 x 1,5	31,5	13	9	27	8 ... 10
20	M 27 x 1,5	31,5	9	9	27	8 ... 10
22	M 30 x 1,5	35	9	10	30	8 ... 10
25	M 35 x 1,5	40	11	10	34	8 ... 10
30	M 40 x 1,5	47	11,5	13	40,5	8 ... 10

1 d ₁ Viewing window	2 d ₂	d ₃	l ₁	l ₂	s	Recommended tightening torque in Nm
9	G ¼	18	10	6	15	2 ... 3
11	G ⅜	22	7,5	7	19	3 ... 5
14	G ½	26	10,5	8	22	4 ... 6
20	G ¾	31,5	10,5	9	27	6 ... 8
25	G 1	40	11	10	34	8 ... 10
30	G 1¼	47	11,5	13	40,5	8 ... 10

Specification

- Plastic
Crystal-clear Polyamide (PA-T)
- Ageing resistant
- High mechanical strength, but not suitable for alcohol
- Temperature resistant up to 100 °C
- Solvent resistant, but not suitable for alcohol

- Seal
Rubber NBR (Perbunan®)

- Reflector
Aluminum
Natural color, anodized

• *Elastomer Characteristics* → Page 2158

• *Plastic Characteristics* → Page 2158

• RoHS

Accessory

- Mounting Nuts GN 7430 → Page 1632

Information

Oil sight glasses GN 541 have very high mechanical strength. This allows them to be relatively thin while offering a large viewing window.

These oil sight glasses can also be used in tanks which are pressurised. Test results are available to verify the pressure resistance.

Assembly instruction:

For tightening on walls of less than 4 mm thickness please use mounting nuts GN 7430.

How to order

GN 541-18-M25x1,5-A

- 1** d₁
- 2** d₂
- 3** Type