



ELESA original design HFTX-EX

- 3 Type**
A With reflector

Metric table

1 d_1	2 d_2 Fine thread	d_3	l_1	l_2	s	Recommended tightening torque in Nm
11 0.43	M 16 x 1.5	22 0.87	8 0.31	7 0.28	19 0.75	2 - 3
14 0.55	M 20 x 1.5	26 1.02	9.5 0.37	8 0.31	22 0.87	8 - 10
18 0.71	M 25 x 1.5	31.5 1.24	8 0.31	9 0.35	27 1.06	8 - 10
18 0.71	M 26 x 1.5	31.5 1.24	13 0.51	9 0.35	27 1.06	8 - 10
20 0.79	M 27 x 1.5	31.5 1.24	9 0.35	9 0.35	27 1.06	8 - 10
22 0.87	M 30 x 1.5	35 1.38	9 0.35	10 0.39	30 1.18	8 - 10
25 0.98	M 35 x 1.5	40 1.57	11 0.43	10 0.39	34 1.34	8 - 10
30 1.18	M 40 x 1.5	47 1.85	11.5 0.45	13 0.51	40.5 1.59	8 - 10

Dimensions in: millimeters - inches

1 d_1	2 d_2 Pipe thread	d_3	l_1	l_2	s	Recommended tightening torque in Nm
11 0.43	G 3/8	22 0.87	7.5 0.30	7 0.28	19 0.75	3 - 5
14 0.55	G 1/2	26 1.02	10.5 0.41	8 0.31	22 0.87	4 - 6
20 0.79	G 3/4	31.5 1.24	10.5 0.41	9 0.35	27 1.06	6 - 8
25 0.98	G 1	40 1.57	11 0.43	10 0.39	34 1.34	8 - 10
30 1.18	G 1 1/4	47 1.85	11.5 0.45	13 0.51	40.5 1.59	8 - 10

Specification

- Body
Plastic
Crystal clear Polyamide PA-T
- High mechanical strength
- Temperature resistant up to 176 °F (80 °C)
- Solvent resistant, but not alcohol resistant
- Seal
Rubber NBR (Perbunan®)
- Reflector
Aluminum
Anodized finish, natural color
- RoHS compliant

Information

EN 541.6 fluid sight glasses are suitable for use in potentially explosive atmospheres. They comply with the European explosion protection directive (ATEX) 2014/34/EU.

A detailed operating instruction is available and included with every fluid sight glass.

These fluid sight glasses made of polyamide plastic have a high mechanical strength. Therefore, they can be produced with thinner walls with a large viewing window.

Assembly note:

For wall thicknesses below 4 mm, use GN 7430 thin hexagon nuts.

see also...

- Fluid Sight Glasses EN 543.6 (Plastic, ATEX Explosion Protective)
- Fluid Sight Glasses EN 546.6 (Plastic, ATEX Explosion Protective)
- Fluid Sight Glasses GN 743.6 (Aluminum, ATEX Explosion Protective)

Accessory

- Thin hexagon nuts GN 7430

How to order	1 Diameter d_1
EN 541.6-22-M30X1.5-A	2 Fine thread d_2 (Pipe thread d_2)
	3 Type