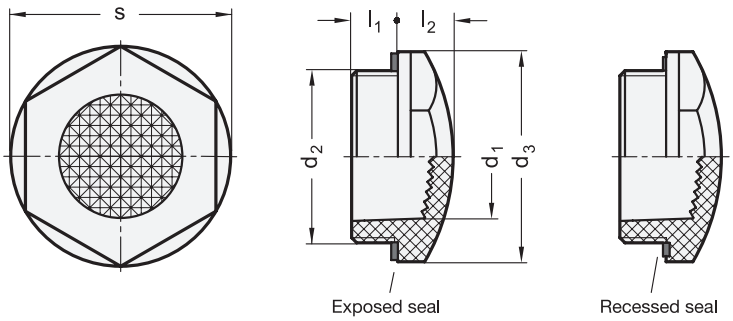

Metric

ELESA original design HFTX-PR / HFTR-PR

Metric table

Dimensions in: millimeters - *inches*

EN 541.2

d_1	d_2 Pipe thread	d_3	l_1	l_2	s	Recommended tightening torque in Nm
9 *0.35*	G 1/4	18 *0.71*	10 *0.39*	6 *0.24*	15 *0.59*	2 - 3
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

EN 541.3

d_1	d_2 Pipe thread	d_3	l_1	l_2	s	Recommended tightening torque in Nm
15 *0.59*	G 1/2	28 *1.10*	10.5 *0.41*	9 *0.35*	24 *0.94*	8 - 10
20 *0.79*	G 3/4	35 *1.38*	10.5 *0.41*	10.5 *0.41*	32 *1.26*	10 - 12
24 *0.94*	G 1	42.5 *1.67*	11 *0.43*	13.5 *0.53*	38 *1.50*	10 - 12
30.5 *1.20*	G 1 1/4	52 *2.05*	19 *0.75*	16 *0.63*	41 *1.61*	12 - 14

Specification

- Body
  Plastic
  Crystal clear Polyamide PA-T
  - Aging resistant
  - High mechanical strength
  - Temperature resistant up to 212 °F (100 °C)
  - Solvent resistant, but not alcohol resistant
- Seal
  Rubber NBR (Perbunan®)
- RoHS compliant

Accessory

- Thin hexagon nuts GN 7430

Information

EN 541.2 / EN 541.3 prismatic fluid sight glasses made of polyamide plastic have a high mechanical strength. Therefore, they can be produced with thinner walls.

These fluid sight glasses use the prismatic effect of a cat's eye to give a clear indication of the fluid level unaffected by fluid color or fluid viscosity. The advantage of this effect is particularly obvious in the case of underfilling or overfilling and for inspection under unfavorable light conditions.

EN 541.2 / EN 541.3 fluid sight glasses can also be used on pressurized tanks. Tests regarding maximum pressure are available.

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

How to order (With exposed seal)		
EN 541.2-14-G1/2 (1 2)	1	**Diameter d_1**
	2	**Pipe thread d_2**

How to order (With recessed seal)		
EN 541.3-20-G3/4 (1 2)	1	**Diameter d_1**
	2	**Pipe thread d_2**