

MATERIAL

Transparent polyamide based (PA-T) technopolymer. Avoid contact with alcohol or detergents containing alcohol.

STAR-SHAPED CONTRAST SCREEN

Matte anodised aluminium with red central level point.

PACKING RING

NBR synthetic rubber.

MAXIMUM CONTINUOUS WORKING TEMPERATURE

80°C.

ATEX DIRECTIVE COMPLIANCE

HFTX-EX level indicators series comply with the Essential Health and Safety Requirements of the European ATEX Directive 2014/34/EU (explosive atmospheres) for Group II devices, category 2GD.

Indicators have "h" protection mode and can be mounted in devices protected by means of immersion in liquid "k", without lowering their protection degree.

II 2GD Ex h X: is the level indicators identification marked on the HFTX-EX product according to ATEX

II: group of devices / components suitable for use in surface industry except for mines.

2: ATEX category corresponding to "high" protection level

G: explosive atmosphere of flammable gases or vapors.

D: explosive atmosphere of combustible dusts.

Ex: device / component protected against the ignition of explosive atmospheres.

h: protection mode for non-electric devices / components.

X: special conditions and limitation of use (see Instructions for use).

Ambient and/or fluid temperature: -20 ÷ +80 °C

The documentation concerning the conformity of this product to the European Directives above mentioned and the instructions for use are integral parts of the article itself.

FEATURES

The particular shape of the magnifying lens increases and improves visibility even from side positions.

TECHNICAL DATA

The tightening torque recommended in the table prevents accidental loosening of the article, in addition to guaranteeing an optimal seal.

NOTE

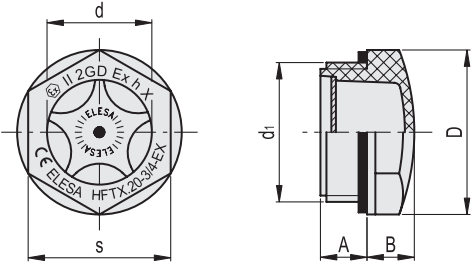
For use with other fluids with special additives, please contact ELESA Sales Department.

ACCESSORIES ON REQUEST

Brass nut GH. (see page 1746) for fitting to reservoirs with wall thickness smaller than 5 mm.



ELESA Original design



Conversion Table
1 mm = 0.039 inch

d	
mm	inch
9	0.35
11	0.43
14	0.55
18	0.71
20	0.79
22	0.87
25	0.98
30	1.18

METRIC

Code	Description	d1	A	B	D	d	s	Tightening torque [Nm]	⚖
13661-R-EX	HFTX.11-M16x1.5-EX	M16x1.5	8	7	22	11	19	2+3	4
13681-R-EX	HFTX.14-M20x1.5-EX	M20x1.5	9.5	8	26	14	22	4+6	5
13701-R-EX	HFTX.18-M25x1.5-EX	M25x1.5	8	9	31.5	18	27	6+8	8
13726-R-EX	HFTX.21-M26x1.5-EX	M26x1.5	13	9	31.5	18	27	6+8	8
13711-R-EX	HFTX.19-M27x1.5-EX	M27x1.5	9	9	31.5	20	27	6+8	8
13731-R-EX	HFTX.22-M30x1.5-EX	M30x1.5	9	10	35	22	30	6+8	10
13751-R-EX	HFTX.26-M35x1.5-EX	M35x1.5	11	10	40	25	34	8+10	13
13771-R-EX	HFTX.31-M40x1.5-EX	M40x1.5	11.5	13	47	30	40.5	8+10	20

BSP

Code	Description	G	A	B	D	d	s	Tightening torque [Nm]	⚖
13671-R-EX	HFTX.12-3/8-EX	G 3/8	7.5	7	22	11	19	3+5	4
13691-R-EX	HFTX.15-1/2-EX	G 1/2	10.5	8	26	14	22	4+6	5
13721-R-EX	HFTX.20-3/4-EX	G 3/4	10.5	9	31.5	20	27	6+8	8
13741-R-EX	HFTX.24-1-EX	G 1	11	10	40	25	34	8+10	12
13761-R-EX	HFTX.30-1 1/4-EX	G1 1/4	11.5	13	47	30	40.5	8+10	20

METRIC