

MATERIAL

Polyamide based (PA) technopolymer, black colour, glossy finish.

WINDOW

Transparent polyamide based (PA-T/AR) technopolymer.

PACKING RING

NBR synthetic rubber.

STANDARD EXECUTIONS

- **HGFT-EX**: with matte anodised aluminium star-shaped contrast screen with red central level point.
- **HGFT/SL-EX**: without contrast screen.

ATEX DIRECTIVE COMPLIANCE

The level indicators of the HGFT-EX series comply with Health and Safety Requirements intended in 94/9/EC ATEX European Directive (explosive atmospheres) for equipments in Group II, category 2GD. Level indicators have "kX" protection degree and can therefore be mounted on equipment protected by means of "immersion in liquid", without lowering protection degree.

II 2 G D k T6 X, marked on the HGFT-EX level indicators, represents the identification according to ATEX directive.

II: group of substances for which the product is suitable

2: identification of the category

G: identification of the type of explosive atmosphere (Gases or vapours)

D: identification of the type of explosive atmosphere (Dust)

kX: protection degree by means of immersion in liquid

II B: explosive gases group (only for HGFT.16)

T6: temperature class

Ambient and/or fluid temperature: -30 ÷ +80°C

The declaration of conformity to European Directives of this product is available and it is part of the product itself.

NOTE

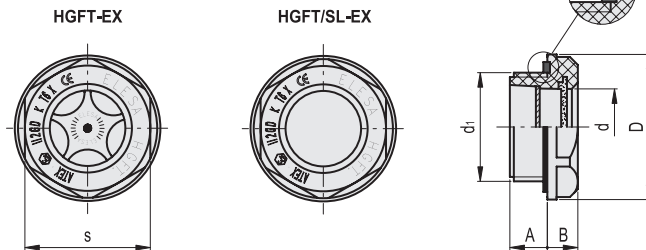
For use with other fluids with special additives, please contact ELESA Sales Department.

ACCESSORIES ON REQUEST

Brass nut type GH. (see page 1201) for fitting to reservoirs with wall thickness smaller than 5 mm.



ELESA Original design



HGFT-EX

| Code | Description | d1 | A | B | D | d | s | Tightening torque [Nm] | ⚖️ |
|----------|-------------------|-------|-----|-----|----|------|----|------------------------|----|
| 14441-EX | HGFT.10-3/8-C9-EX | G 3/8 | 8 | 7 | 24 | 11 | 22 | 4÷8 | 4 |
| 14461-EX | HGFT.13-1/2-C9-EX | G 1/2 | 10 | 8.5 | 28 | 14.5 | 24 | 6÷8 | 6 |
| 14481-EX | HGFT.16-3/4-C9-EX | G 3/4 | 9.5 | 8.5 | 35 | 18 | 32 | 8÷10 | 10 |

HGFT/SL-EX

| Code | Description | d1 | A | B | D | d | s | Tightening torque [Nm] | ⚖️ |
|----------|----------------------|-------|-----|-----|----|------|----|------------------------|----|
| 14446-EX | HGFT.10/SL-3/8-C9-EX | G 3/8 | 8 | 7 | 24 | 11 | 22 | 4÷8 | 3 |
| 14466-EX | HGFT.13/SL-1/2-C9-EX | G 1/2 | 10 | 8.5 | 28 | 14.5 | 24 | 6÷8 | 5 |
| 14486-EX | HGFT.16/SL-3/4-C9-EX | G 3/4 | 9.5 | 8.5 | 35 | 18 | 32 | 8÷10 | 9 |



Accessories for hydraulics