

**MATERIAL**

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

**PACKING RING**

NBR synthetic rubber.

**STANDARD EXECUTIONS**

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

**MAXIMUM CONTINUOUS WORKING TEMPERATURE**

100°C.

**FEATURES**

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

**TECHNICAL DATA**

The tightening torque indicated in the table guarantees an optimal tightness, keeping the packing ring in the correct position.

**NOTE**

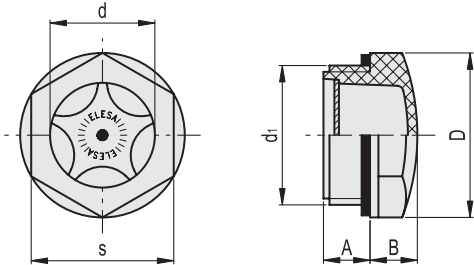
For use with other fluids with special additives, please contact ELESAs Sales Department.

**ACCESSORIES ON REQUEST**

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

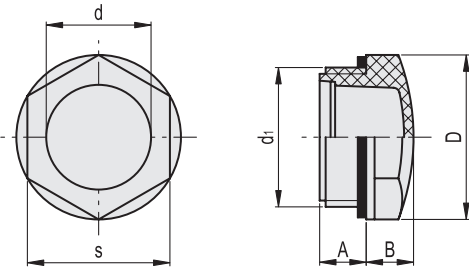


ELESAs Original design



**HFTX.**

| Code  | Description     | d1      | A    | B  | D    | d  | s    | Tightening torque [Nm] | ⚖  |
|-------|-----------------|---------|------|----|------|----|------|------------------------|----|
| 13641 | HFTX.9-M14x1.5  | M14x1.5 | 10   | 6  | 18   | 9  | 15   | 2+3                    | 3  |
| 13661 | HFTX.11-M16x1.5 | M16x1.5 | 8    | 7  | 22   | 11 | 19   | 2+3                    | 3  |
| 13675 | HFTX.12-M18x1.5 | M18x1.5 | 8.5  | 8  | 26   | 11 | 22   | 4+6                    | 6  |
| 13681 | HFTX.14-M20x1.5 | M20x1.5 | 9.5  | 8  | 26   | 14 | 22   | 4+6                    | 5  |
| 13695 | HFTX.15-M22x1.5 | M22x1.5 | 10.5 | 9  | 31.5 | 14 | 27   | 4+6                    | 8  |
| 13701 | HFTX.18-M25x1.5 | M25x1.5 | 8    | 9  | 31.5 | 18 | 27   | 6+8                    | 7  |
| 13711 | HFTX.19-M27x1.5 | M27x1.5 | 9    | 9  | 31.5 | 20 | 27   | 6+8                    | 7  |
| 13726 | HFTX.21-M26x1.5 | M26x1.5 | 13   | 9  | 31.5 | 18 | 27   | 6+8                    | 8  |
| 13731 | HFTX.22-M30x1.5 | M30x1.5 | 9    | 10 | 35   | 22 | 30   | 6+8                    | 8  |
| 13751 | HFTX.26-M35x1.5 | M35x1.5 | 11   | 10 | 40   | 25 | 34   | 8+10                   | 14 |
| 13771 | HFTX.31-M40x1.5 | M40x1.5 | 11.5 | 13 | 47   | 30 | 40.5 | 8+10                   | 23 |
| 13651 | HFTX.9-1/4      | G 1/4   | 10   | 6  | 18   | 9  | 15   | 2+3                    | 3  |
| 13671 | HFTX.12-3/8     | G 3/8   | 7.5  | 7  | 22   | 11 | 19   | 3+5                    | 4  |
| 13691 | HFTX.15-1/2     | G 1/2   | 10.5 | 8  | 26   | 14 | 22   | 4+6                    | 5  |
| 13721 | HFTX.20-3/4     | G 3/4   | 10.5 | 9  | 31.5 | 20 | 27   | 6+8                    | 7  |
| 13741 | HFTX.24-1       | G 1     | 11   | 10 | 40   | 25 | 34   | 8+10                   | 13 |
| 13761 | HFTX.30-1¼      | G1 1/4  | 11.5 | 13 | 47   | 30 | 40.5 | 8+10                   | 23 |
| 13781 | HFTX.35-1.1/2   | G1 1/2  | 13   | 13 | 56   | 35 | 48   | 10+12                  | 30 |
| 13791 | HFTX.47-2       | G2      | 14   | 16 | 67   | 47 | 58   | 10+12                  | 46 |



HFTX/SL

| Code  | Description        | d1      | A    | B  | D    | d  | s    | Tightening torque [Nm] | ⚖️ |
|-------|--------------------|---------|------|----|------|----|------|------------------------|----|
| 13646 | HFTX.9/SL-M14x1.5  | M14x1.5 | 10   | 6  | 18   | 9  | 15   | 2+3                    | 2  |
| 13666 | HFTX.11/SL-M16x1.5 | M16x1.5 | 8    | 7  | 22   | 11 | 19   | 2+3                    | 3  |
| 13678 | HFTX.12/SL-M18x1.5 | M18x1.5 | 8.5  | 8  | 26   | 11 | 22   | 4+6                    | 5  |
| 13686 | HFTX.14/SL-M20x1.5 | M20x1.5 | 9.5  | 8  | 26   | 14 | 22   | 4+6                    | 5  |
| 13698 | HFTX.15/SL-M22x1.5 | M22x1.5 | 10.5 | 9  | 31.5 | 14 | 27   | 4+6                    | 7  |
| 13706 | HFTX.18/SL-M25x1.5 | M25x1.5 | 8    | 9  | 31.5 | 18 | 27   | 6+8                    | 7  |
| 13716 | HFTX.19/SL-M27x1.5 | M27x1.5 | 9    | 9  | 31.5 | 20 | 27   | 6+8                    | 7  |
| 13728 | HFTX.21/SL-M26x1.5 | M26x1.5 | 13   | 9  | 31.5 | 18 | 27   | 6+8                    | 8  |
| 13736 | HFTX.22/SL-M30x1.5 | M30x1.5 | 9    | 10 | 35   | 22 | 30   | 6+8                    | 8  |
| 13756 | HFTX.26/SL-M35x1.5 | M35x1.5 | 11   | 10 | 40   | 25 | 34   | 8+10                   | 13 |
| 13776 | HFTX.31/SL-M40x1.5 | M40x1.5 | 11.5 | 13 | 47   | 30 | 40.5 | 8+10                   | 22 |
| 13656 | HFTX.9/SL-1/4      | G 1/4   | 10   | 6  | 18   | 9  | 15   | 2+3                    | 2  |
| 13676 | HFTX.12/SL-3/8     | G 3/8   | 7.5  | 7  | 22   | 11 | 19   | 3+5                    | 3  |
| 13696 | HFTX.15/SL-1/2     | G 1/2   | 10.5 | 8  | 26   | 14 | 22   | 4+6                    | 5  |
| 13727 | HFTX.20/SL-3/4     | G 3/4   | 10.5 | 9  | 31.5 | 20 | 27   | 6+8                    | 6  |
| 13746 | HFTX.24/SL-1       | G 1     | 11   | 10 | 40   | 25 | 34   | 8+10                   | 12 |
| 13766 | HFTX.30/SL-1¼      | G1 1/4  | 11.5 | 13 | 47   | 30 | 40.5 | 8+10                   | 22 |
| 13786 | HFTX.35/SL-1.1/2   | G1 1/2  | 13   | 13 | 56   | 35 | 48   | 10+12                  | 29 |
| 13796 | HFTX.47/SL-2       | G2      | 14   | 16 | 67   | 47 | 58   | 10+12                  | 44 |

