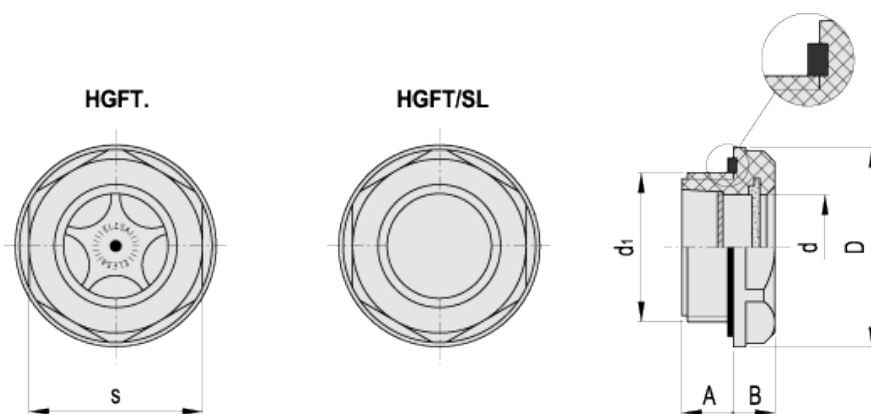


# HGFT.

## Oil level indicators



ELESA Original design



\* Complete with colour index, example: 14441 HGFT.10-3/8-C9

american unit  
metric unit



Elesa Standards		Description	Main dimensions					Tightening torque	Weight	
C9	C6		d <sub>1</sub>	A	B	D	d			s
Code									[ft·lb] [Nm]	lbs g
14441	14444	HGFT.10-3/8*	- G 3/8	0.31 8	0.28 7	0.94 24	0.43 11	0.87 22	3÷6 4÷8	0.009 4
14461	14464	HGFT.13-1/2*	- G 1/2	0.39 10	0.33 8.5	1.1 28	0.57 14.5	0.94 24	4÷6 6÷8	0.013 6
14481	14484	HGFT.16-3/4*	- G 3/4	0.37 9.5	0.33 8.5	1.38 35	0.71 18	1.26 32	6÷7 8÷10	0.022 10
14521	14524	HGFT.21-1*	- G 1	0.43 11	0.37 9.5	1.67 42.5	0.91 23	1.5 38	7÷9 10÷12	0.033 15
14541	14544	HGFT.25-1¼*	- G 1¼	0.43 11	0.35 9	1.97 50	1.18 30	1.81 46	9÷11 12÷15	0.066 30
14561	14564	HGFT.40-2*	- G 2	0.47 12	0.43 11	2.68 68	1.57 40	2.44 62	9÷11 12÷15	0.132 60

american unit  
metric unit

Elesa Standards		Main dimensions						Tightening torque	Weight
Code	Description	d <sub>1</sub>	A	B	D	d	s	[ft·lb] [Nm]	lbs g
14446	HGFT.10/SL-3/8	- G 3/8	0.31 8	0.28 7	0.94 24	0.43 11	0.87 22	3÷6 4÷8	0.007 3
14466	HGFT.13/SL-1/2	- G 1/2	0.39 10	0.33 8.5	1.1 28	0.57 14.5	0.94 24	4÷6 6÷8	0.011 5
14486	HGFT.16/SL-3/4	- G 3/4	0.37 9.5	0.33 8.5	1.38 35	0.71 18	1.26 32	6÷7 8÷10	0.02 9
14526	HGFT.21/SL-1	- G 1	0.43 11	0.37 9.5	1.67 42.5	0.91 23	1.5 38	7÷9 10÷12	0.031 14
14546	HGFT.25/SL-1¼	- G 1¼	0.43 11	0.35 9	1.97 50	1.18 30	1.81 46	9÷11 12÷15	0.064 29
14566	HGFT.40/SL-2	- G 2	0.47 12	0.43 11	2.68 68	1.57 40	2.44 62	9÷11 12÷15	0.13 59

**american unit**  
**metric unit**

Elesa Standards		Main dimensions						Tightening torque	Weight
Code	Description	d <sub>1</sub>	A	B	D	d	s	[ft·lb] [Nm]	lbs g
914461	HGFT.13-1/2 NPT	1/2 NPT -	0.39 10	0.33 8.5	1.1 28	0.57 14.5	0.94 24	4÷6 6÷8	0.013 6
914481	HGFT.16-3/4 NPT	3/4 NPT -	0.37 9.5	0.33 8.5	1.38 35	0.71 18	1.26 32	6÷7 8÷10	0.022 10
914521	HGFT.21-1 NPT	1 NPT -	0.43 11	0.37 9.5	1.67 42.5	0.91 23	1.5 38	7÷9 10÷12	0.033 15

#### Material

Polyamide based (PA) technopolymer. Resistant to solvents, oils, greases and other chemical agents.

#### Colour

Black or red, glossy finish (HGFT/SL only black colour).

#### Window

Transparent polyamide based (PA-T/AR) technopolymer. Resistant to alcohol, solvents, oils with additives, greases, acids and alkali.

#### Flat packing ring

NBR synthetic rubber.

#### Standard executions

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

#### Maximum continuous working temperature

212°F (100°C) at 3 bar pressure.

#### Accessories on request

Brass nut type [GH](#), for fitting to reservoirs with wall thickness smaller than 0.20 (5 mm).

#### Note

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

**elesa**

STANDARD MACHINE ELEMENTS WORLDWIDE

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