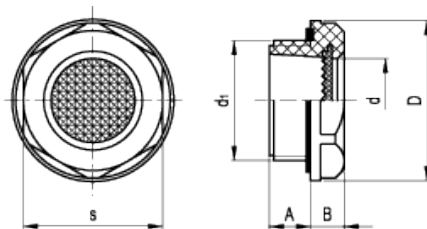


HGFT-HT-PR



Prismatic oil level indicators for application with high temperatures

ELESA Original design



american unit
metric unit

Elesa Standards		Main dimensions						Tightening torque	Weight
Code	Description	d ₁	A	B	D	d	s	[ft·lb] [Nm]	lbs g
14463	HGFT.13/HT-PR-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
14483	HGFT.16/HT-PR-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
14523	HGFT.21/HT-PR-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

Material

Polyamide based (PA) technopolymer. Resistant to alcohol (methanol), solvents, oils with additives, greases, hydrocarbons and other chemical agents.

Colour

Black, glossy finish.

Prismatic window

Transparent sulphonic based technopolymer. Resistant to alcohol (methanol), solvents, oils with additives, greases, hydrocarbons, acids and alkali. The window consists of a continuous series of prisms which provide a clear and immediate reading of the level of the oil contained in the reservoir.

Flat packing ring

FKM (type VITON[®], registered trade mark of DuPont Dow Elastomers).

Maximum continuous working temperature

280°F (140°C) at 7 bar pressure.

Accessories on request

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

Special executions on request (for sufficient quantities)

HGFT-HT-PR oil level indicators are available with 1/2, 3/4 and 1 NPT threads.

Technical data

An adequate tightening torque (see table below) is recommended when screwing the oil level indicator, so as to guarantee optimal tightness

without any deformation of the packing ring. Suggested tightening torque is the result of laboratory tests at ambient temperature (73°F - 23°C) with indicator, packing ring and reservoir walls perfectly cleaned.

Note

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



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