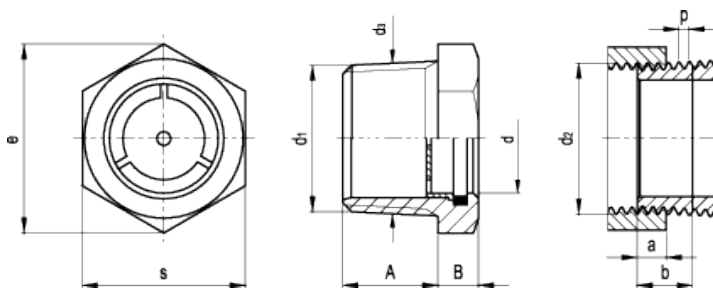


GN 743.8

Oil level indicators



american unit
metric unit

Elesa-Gantergriff		Main dimensions											Weight
Code	Description	d	d ₁	d ₃	A	B	d ₂	e	a	b	p	s	lbs g
GN.37491	GN 743.8-11-R3/8-A	0.43 11	- R 3/8	0.66 16.7	0.51 13	0.24 6	- Rp 3/8	0.86 21.9	0.25 6.4	0.4 10.1	0.05 1.337	0.75 19	0.042 19
GN.37493	GN 743.8-14-R1/2-A	0.55 14	- R 1/2	0.79 20	0.67 17	0.28 7	- Rp 1/2	1.09 27.7	0.32 8.2	0.52 13.2	0.07 1.814	0.94 24	0.073 33
GN.37495	GN 743.8-18-R3/4-A	0.71 18	- R 3/4	1.04 26.4	0.71 18	0.31 8	- Rp 3/4	1.23 31.2	0.37 9.5	0.57 14.5	0.07 1.814	1.06 27	0.11 50
GN.37497	GN 743.8-24-R1-A	0.94 24	- R 1	1.31 33.2	0.83 21	0.35 9	- Rp 1	1.64 41.6	0.41 10.4	0.66 16.8	0.09 2.309	1.42 36	0.205 93
GN.37499	GN 743.8-32-R1¼-A	1.26 32	- R 1¼	1.65 42	0.91 23	0.35 9	- Rp 1¼	2.03 51.5	0.5 12.7	0.75 19.1	0.09 2.309	1.75 44.5	0.328 149
GN.37492	GN 743.8-11-R3/8-B	0.43 11	- R 3/8	0.66 16.7	0.51 13	0.24 6	- Rp 3/8	0.86 21.9	0.25 6.4	0.4 10.1	0.05 1.337	0.75 19	0.042 19
GN.37494	GN 743.8-14-R1/2-B	0.55 14	- R 1/2	0.79 20	0.67 17	0.28 7	- Rp 1/2	1.09 27.7	0.32 8.2	0.52 13.2	0.07 1.814	0.94 24	0.073 33
GN.37496	GN 743.8-18-R3/4-B	0.71 18	- R 3/4	1.04 26.4	0.71 18	0.31 8	- Rp 3/4	1.23 31.2	0.37 9.5	0.57 14.5	0.07 1.814	1.06 27	0.11 50
GN.37498	GN 743.8-24-R1-B	0.94 24	- R 1	1.31 33.2	0.83 21	0.35 9	- Rp 1	1.64 41.6	0.41 10.4	0.66 16.8	0.09 2.309	1.42 36	0.205 93
GN.37500	GN 743.8-32-R1¼-B	1.26 32	- R 1¼	1.65 42	0.91 23	0.35 9	- Rp 1¼	2.03 51.5	0.5 12.7	0.75 19.1	0.09 2.309	1.75 44.5	0.328 149

Material

Brass.

- Execution A: with technopolymer contrast screen.
- Execution B: without contrast screen.

Window

ESG-glass.

O-ring
FKM synthetic rubber (type VITON®, registered trade mark of DuPont Dow Elastomers).

Maximum continuous working temperature
350°F (180°C).

Features and applications

GN 743.8 oil level indicators can be used on pressurised tanks (oil-proof resistance data available on request). The natural glass window is resistant to scratches.

The seal between the aluminium body and the glass window is guaranteed by an O-ring in FKM (type VITON®, registered trade mark of DuPont Dow Elastomers).

The conical thread on the GN 743.7 oil level indicator, allows for a metallic seal to be made. The male thread R can be screwed by hand into the female thread Rp, until the point where the male thread R diameter is the same as the female Rp. Further tightening by means of a suitable tool (spanner) will seal the connection. Additionally a sealant (hemp or teflon band) can be used on the thread of the oil level indicator, which is roughened to prevent slippage of the sealant.



STANDARD MACHINE ELEMENTS WORLDWIDE