

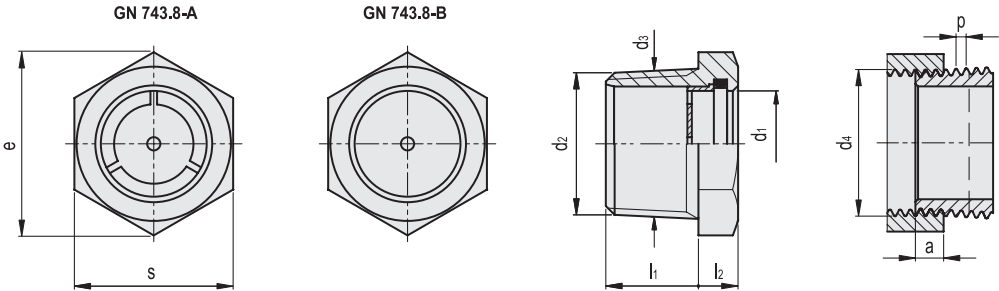
MATERIAL
Brass.

WINDOW
ESG safety glass.

STANDARD EXECUTIONS
- **GN 743.8-A:** with technopolymer (Polysulfone) contrast screen.
- **GN 743.8-B:** without contrast screen.

MAXIMUM CONTINUOUS WORKING TEMPERATURE
356°F (180°C).

FEATURES AND APPLICATIONS
GN 743.8 oil level indicators can be used on pressurised oil tanks. The seal between the brass body and the ESG glass window is guaranteed by an O-ring in FKM type VITON®.
The coupling of the conical threading (d2) with a right female threading (d4) will improve with the more threads that are in contact.
Generally to improve the tightness of this type of level indicators a sealing element like teflon ribbon is used.
* Registered trademark by DuPont Dow Elastomers.



GN 743.8-A

INCH

Code	Description	d1	d2	d3 For a	d4	a*	e	l1	l2	s	p***	⚖
GN.974380	GN 743.8-11-3/8 NPT-A	0.43	3/8 NPT	0.67	3/8 NPT	0.25	0.87	0.59	0.24	0.75	0.06	0.04
GN.974382	GN 743.8-14-1/2 NPT-A	0.55	1/2 NPT	0.83	1/2 NPT	0.32	1.08	0.63	0.28	0.94	0.07	0.07
GN.974384	GN 743.8-18-3/4 NPT-A	0.71	3/4 NPT	1.05	3/4 NPT	0.37	1.3	0.71	0.31	1.13	0.07	0.11
GN.974386	GN 743.8-24-1 NPT-A	0.94	1 NPT	1.33	1 NPT	0.41	1.63	0.83	0.35	1.37	0.09	0.2
GN.974388	GN 743.8-32-1 1/4-NPT-A	1.26	1 1/4 NPT	1.66	1 1/4 NPT	0.5	2.03	0.91	0.35	1.75	0.09	0.33

GN 743.8-B

INCH

Code	Description	d1	d2	d3 For a	d4	a*	e	l1	l2	s	p***	⚖
GN.974381	GN 743.8-11-3/8 NPT-B	0.43	3/8 NPT	0.67	3/8 NPT	0.25	0.87	0.59	0.24	0.75	0.06	0.04
GN.974383	GN 743.8-14-1/2 NPT-B	0.55	1/2 NPT	0.83	1/2 NPT	0.32	1.08	0.63	0.28	0.94	0.07	0.07
GN.974385	GN 743.8-18-3/4 NPT-B	0.71	3/4 NPT	1.05	3/4 NPT	0.37	1.3	0.71	0.31	1.13	0.07	0.11
GN.974387	GN 743.8-24-1 NPT-B	0.94	1 NPT	1.33	1 NPT	0.41	1.63	0.83	0.35	1.37	0.09	0.2
GN.974389	GN 743.8-32-1 1/4-NPT-B	1.26	1 1/4 NPT	1.66	1 1/4 NPT	0.5	2.03	0.91	0.35	1.75	0.09	0.33

* datum plane
*** thread pitch