

MATERIAL

Brass.

WINDOW

Natural glass.

STANDARD EXECUTIONS

- **GN 743.7-A:** with technopolymer (Polysulfone) contrast screen.
- **GN 743.7-B:** without contrast screen.

MAXIMUM CONTINUOUS WORKING TEMPERATURE

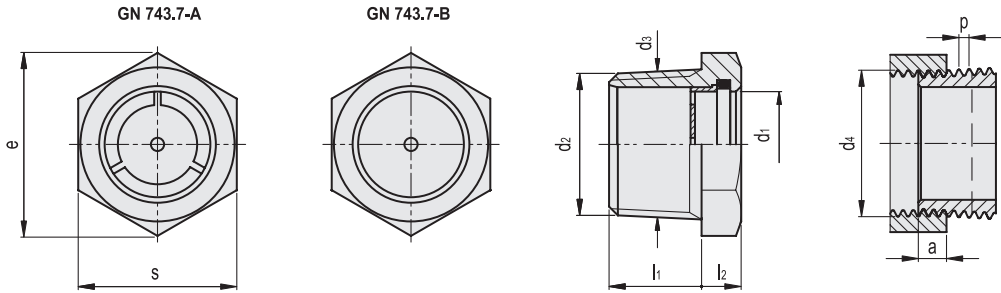
212°F (100°C).

FEATURES AND APPLICATIONS

GN 743.7 oil level indicators can be used on pressurised oil tanks. The seal between the brass body and the glass window is guaranteed by a packing ring in NBR synthetic rubber.

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.



GN 743.7-A

INCH

Code	Description	d1	d2	d3 For a	d4	a*	e	l1	l2	s	p***	⚖
GN.974370	GN 743.7-11-3/8 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.974372	GN 743.7-14-1/2 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.974374	GN 743.7-18-3/4 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.974376	GN 743.7-24-1 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.974378	GN 743.7-32-1 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 743.7-B

INCH

Code	Description	d1	d2	d3 For a	d4	a*	e	l1	l2	s	p***	⚖
GN.974371	GN 743.7-11-3/8 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.974373	GN 743.7-14-1/2 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.974375	GN 743.7-18-3/4 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.974377	GN 743.7-24-1 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.974379	GN 743.7-32-1 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