

Details

Float, Vent, Drain and Connection

Product group **710**

Type **098.0**

Sheet: 2/2

Revision: 4

Date:

09/05

Float material 1.4571, Ø32, PN16

Density range [g/cm ³]	Measure C [mm]	Total length L [mm]	Weight [g]	Part no.
1,21 ... 1,67	140	130	92	BG1000984167
1,03 ... 1,21	175	165	102	BG1000984121
0,90 ... 1,03	210	200	116	BG1000984103
0,81 ... 0,90	260	250	137	BG1000984090
0,75 ... 0,81	310	300	156	BG1000984081
0,70 ... 0,75	370	360	181	BG1000984075
Interface float (individually designed ±0.01 g/cm ³)				BG1001044TRX

Density range corresponds to measuring error ±10 mm

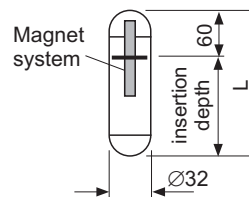
Design Data

Operating pressure:

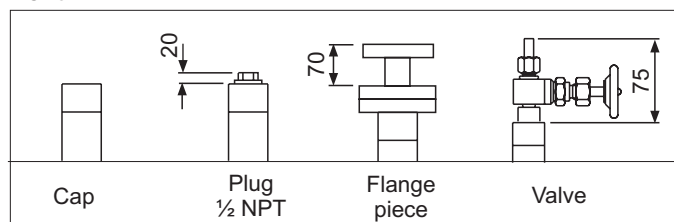
to 1,9 MPa/150 lbs
(see derating diagram)
operating pressure x 1,3
-200 ... +400 °C
(see derating diagram)

Test pressure:

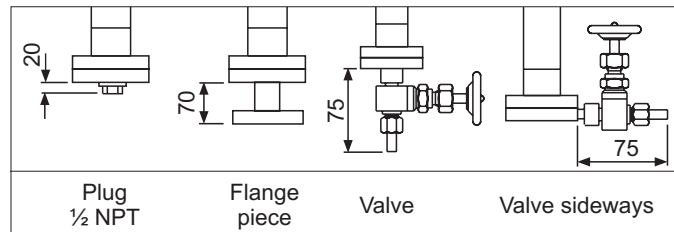
Operating temperature:



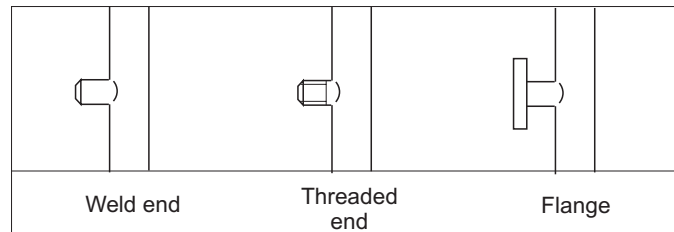
Vent



Drain



Connections



Subject to alterations

Ordering no.

Accessories:

Device	Product group
Magnetic switch	740.XXXX
Level sensor	745.XXXX
Indicating scale	710.AVGX
Frost protection	710.PLEXI
Heating	710.HEAT

Spare parts:

Designation	Part no.
Float	s. Float table above
Indicating scale	BG10.AVGX
Sealing	04750395XXX
Fixing springs	3813000672
Align magnet	BG10XXXXMAKU

There may be any other customer specified connections, materials and special floats.

PHÖNIX

Messtechnik GmbH
Salzschlirfer Straße 13
D-60386 Frankfurt/M.
Tel. +49/69/41 67 42 -20
Fax +49/69/41 67 42 - 29
sales@phoenix-mt.com
www.phoenix-mt.com

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