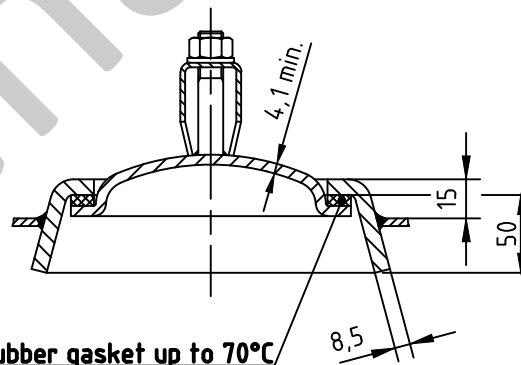
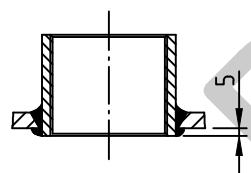


OAB 51 - handhole lock 100/150
tested components

socket welding

drain and plug socket
inside flush



1a rubber gasket up to 70°C

SEAMS (unless otherwise indicated on drawing):

longitudinal seam	socket-/flangeweldings	circumferential seams
		beadseams only up to 8mm wall thickness of bottoms cyl. brim > 3,5 x wall thickness of bottoms

pressure variation :

pressure swing 0-11 bar max. operations 1.000

infinite operation of pressure swing within 20% of 11 bar

operational characteristics / calculation characteristics :

volume V (litre)	: 250
max. working pressure PS (bar)	: 11
test pressure PT (bar)	: 15,73
min. working temp. TS (°C)	: -20
max. working temp. TS (°C)	: 50
fluid	: compressed air / nitrogen (fluid group 2)
location	: inside and outside building possible

coating :

inside : raw
outside : primed (if customer wishes lacquered) or: inside : hot dip galvanized
outside : hot dip galvanized

manufacturing and testing

acc. to PED 2014 / 68 / EU - AD 2000

conformity benchmark :

fluid group : 2
diagram : 2
categorie : III
module : H1

scale :	1:12.5
our no. :	-
order no. :	-
used for :	Standardvessel
weight :	ca.100 kg
sheet :	1
of sheet :	1
date of plot :	22.06.2015
file :	ENG-010777

Maschinen- und Behälterbau GmbH

	date	name
compl.	22.06.2015	CW
appr.	22.06.2015	Nota 2

follow protection mark acc. to DIN 34

Betzdorfer Str. 170
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Tel. 02743/9330-12
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Internet: www.mabe.de
E-Mail: cad@mabe.de

description :

pressure vessel horizontal
250 l 11 bar

drawing no. :
MB 030602-1.250/E

drawing no. of design inspection :

MB 030602-1

revision :
A
date of revision :
22.06.2015
revision only
on CAD