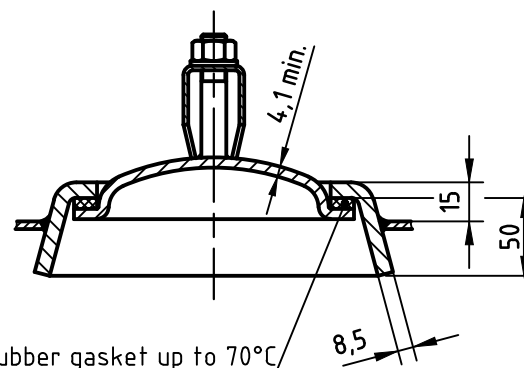
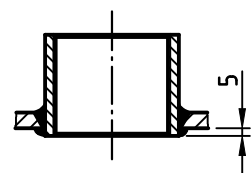


OAB 51 - handhole lock 100/150  
tested components

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	categorie : III
diagram : 2	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

date		name	
compl.	22.06.2015	CW	
appr.	22.06.2015	SW	
<b>follow protection mark acc. DIN 34</b>			

description:		pressure vessel horizontal 250 l 11 bar	
drawing no.:	MB 030602-1.250/E	revision:	A
drawing no. of design inspection:	MB 030602-1	date of revision:	22.06.2015
		revision only on CAD	