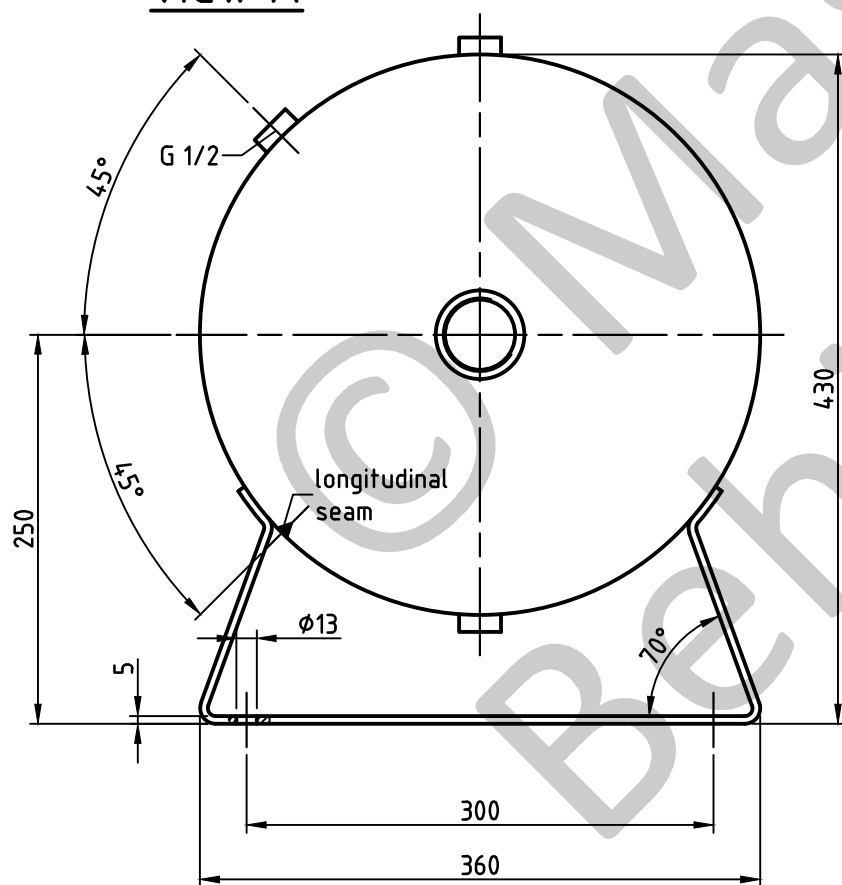
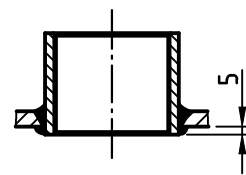


view A



socket welding  
 drain and plug socket  
 inside flush



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)	: 90
max. working pressure PS (bar)	: 11
test pressure PT (bar)	: 15,73
min. working temp. TS (°C)	: -10
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 : II  
 module : A1 / H

scale :	1:5
our no. :	-
order no. :	-
used for :	M+B Standardvessel
weight :	ca.35 kg
sheet :	1
of sheet :	1
date of plot :	22.06.2015
file :	ENG-010774

**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  
 57567 Daaden  
 Tel. 02743/9330-12  
 Fax 02743/3685  
 Internet: www.mabe.de  
 E-Mail: cad@mabe.de

description :

pressure vessel horizontal  
 90 l 11 bar

drawing no. :

MB 030602-1.90/E

drawing no. of design inspection :

MB 030602-1.90

revision :

A

date of revision :

22.06.2015

revision only on CAD