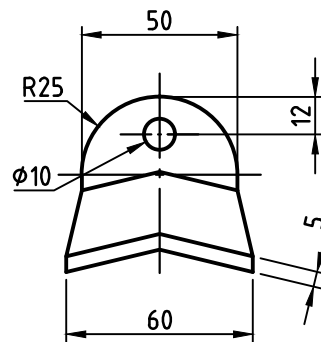
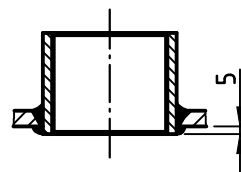


foot detail M 1:2



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)	: 50
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 : B + C1 / H

scale:	1:5
our no.:	-
order no.:	-
used for:	M+B Standardvessel
weight:	ca.25 kg
sheet:	1
of sheet:	1
date of plot:	10.06.2015
file:	ENG-010665

date		name	
compl.	10.06.2015	CW	
appr.	10.06.2015	SW	
follow protection mark acc. DIN 34			

description:		revision:	
pressure vessel upright 50 l 11 bar		A	
drawing no.:		date of revision:	
MB 030603-1.50/E		10.06.2015	
drawing no. of design inspection:		revision only on CAD	
MB 030603-1			