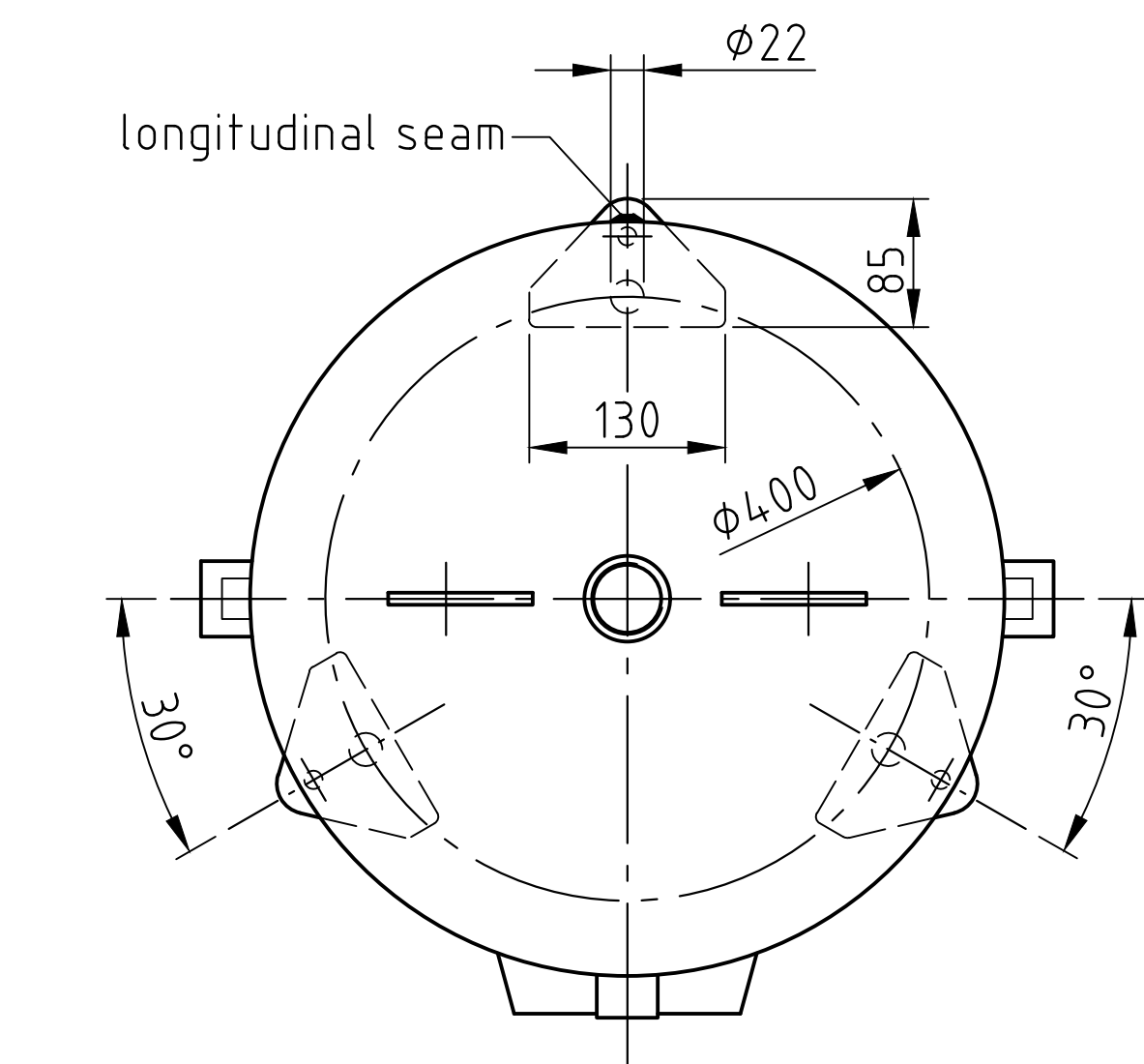
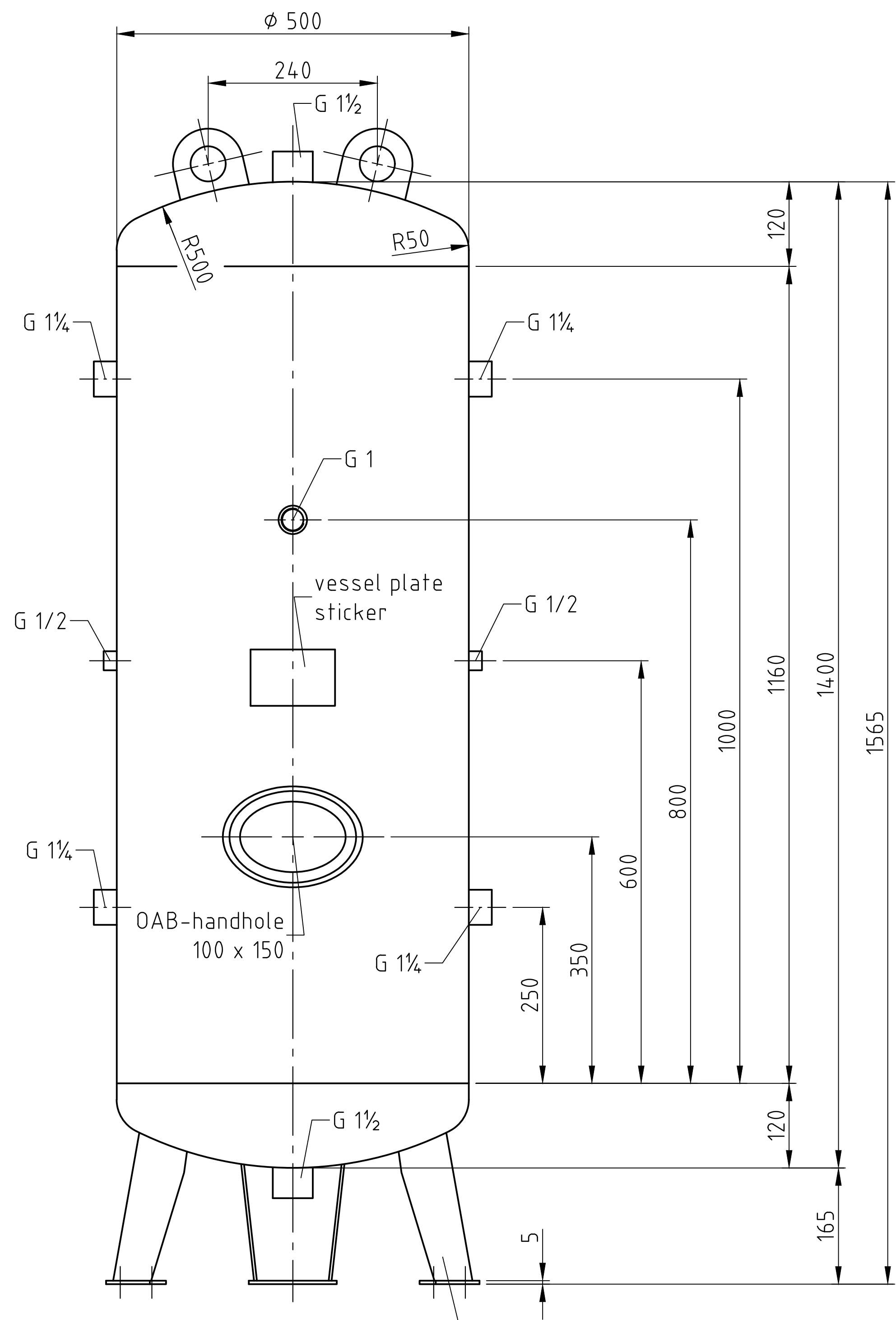
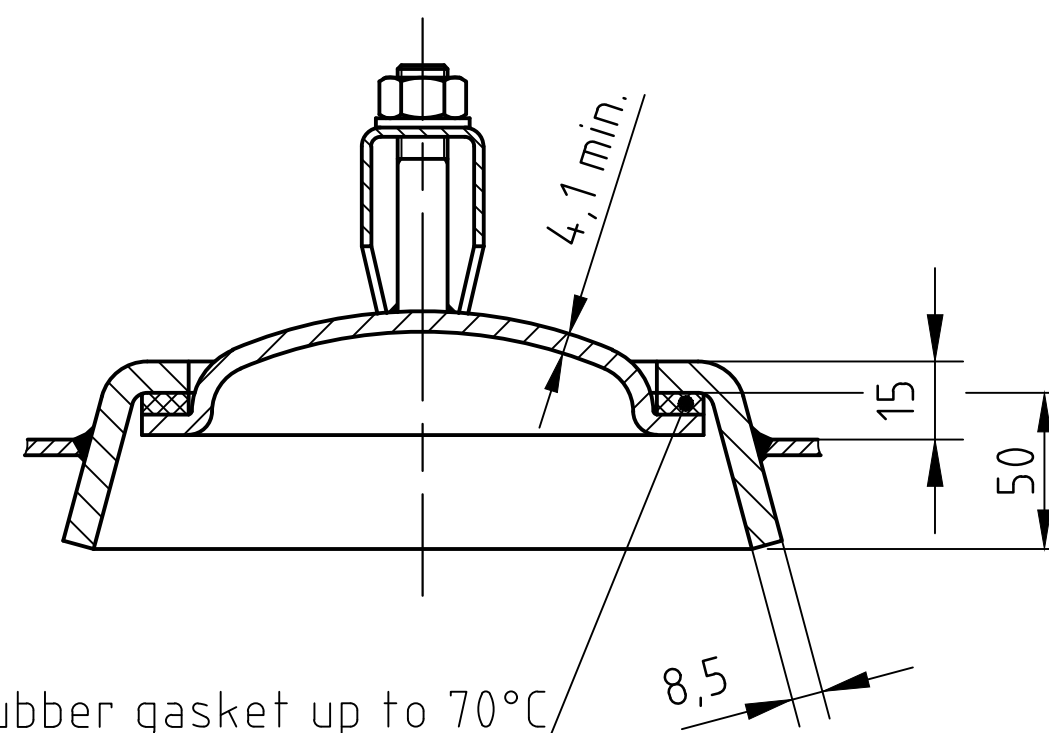
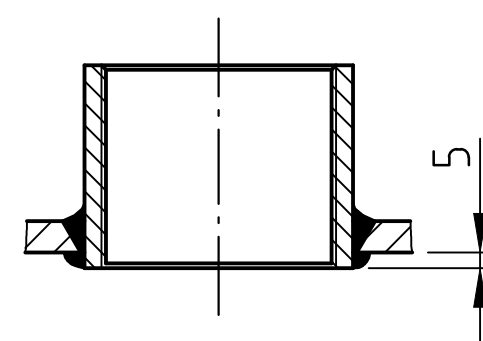




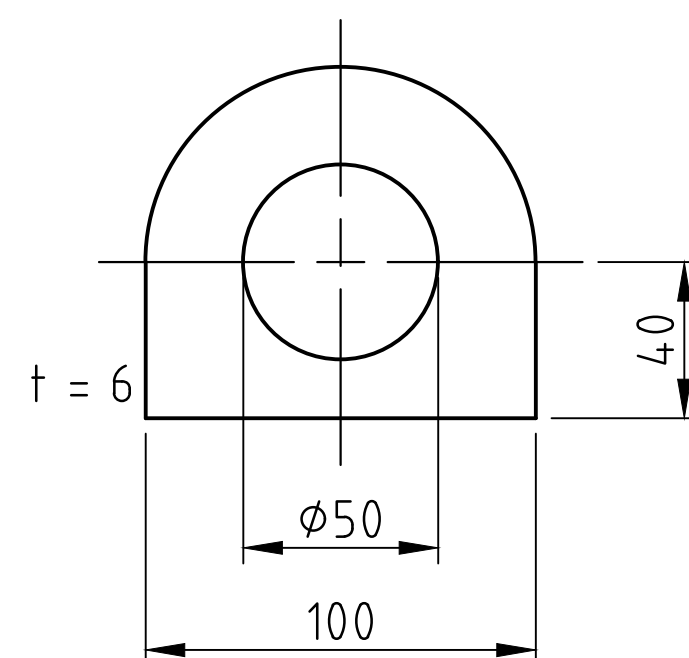
OAB 51 - handhole lock 100/150
tested components



socket welding
drain and plug socket
inside flush



carrier eye



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	or: inside : hot dip galvanized
outside : primed (if costumer wishes lacquered)	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:	1:10		description: pressure vessel upright 250 l 11 bar				
our no.:	-						
order no.:	-						
used for:	M+B Standardvessel						
weight:	ca.100	kg	compl.	10.06.2015	CW	drawing no.:	revision:
sheet:	1	appr.	10.06.2015	SW	MB 030603-1.250/E		
of sheet:	1	follow protection mark acc. DIN 34				drawing no. of design inspection:	date of revision:
date of plot:	10.06.2015				MB 030603-1		
file:	ENG-010669						revision only on CAD