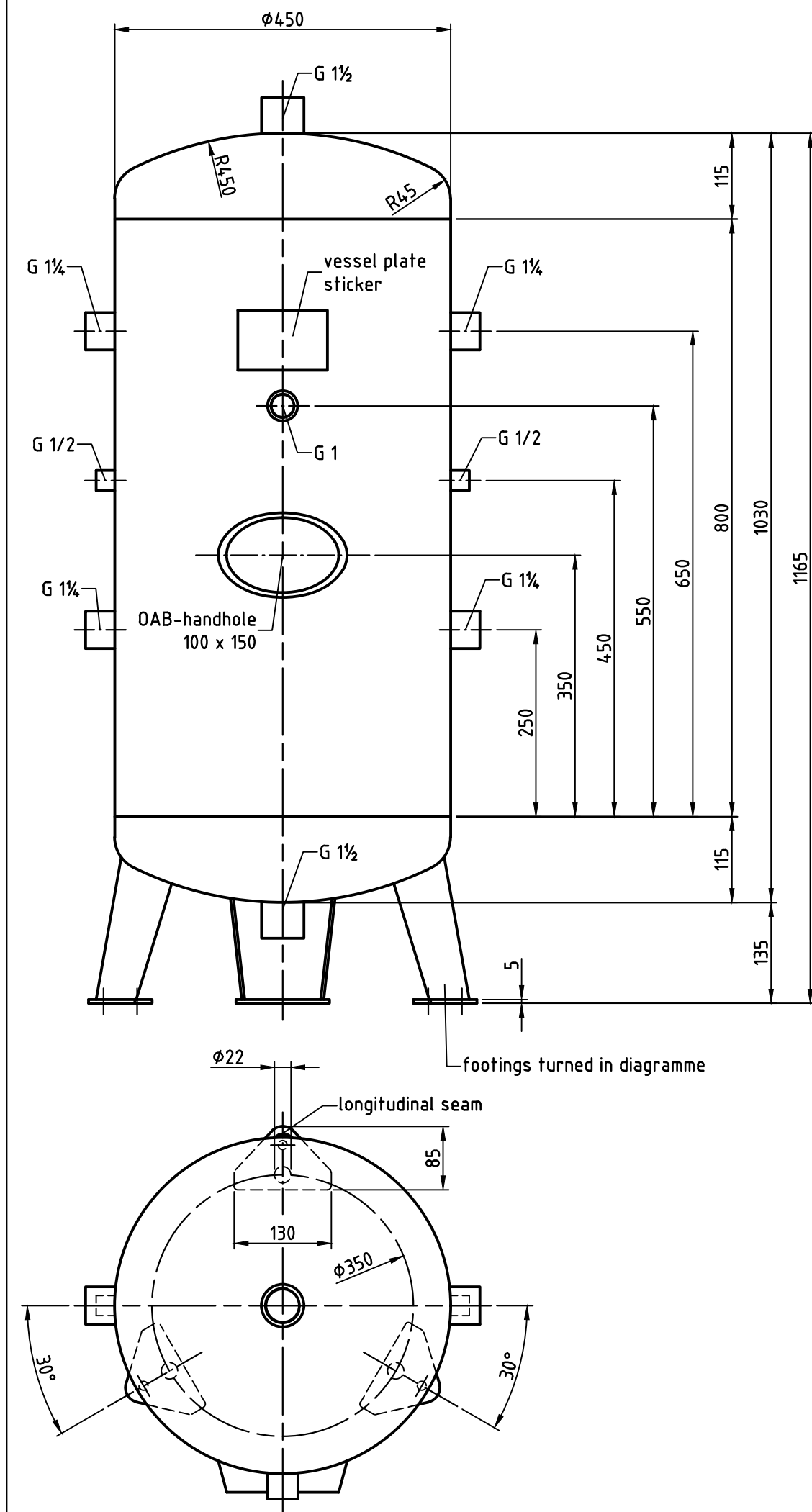
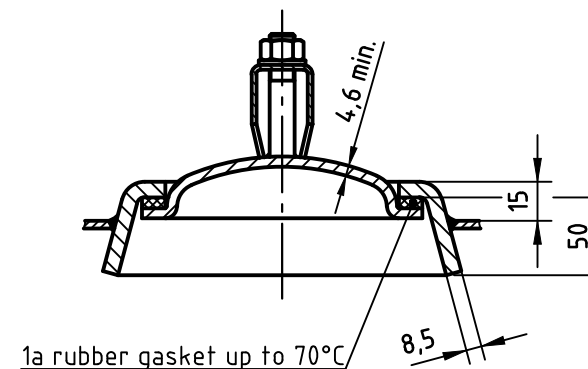


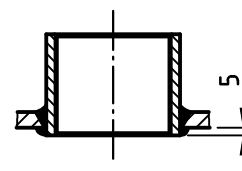


OAB 51 – handhole lock 100/150
tested components



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 0-16 bar max. operations 1.000

infinite operation of pressure swing within 20% of 16 bar

operational characteristics / calculation characteristics :

volume V (litre)	: 150
max. working pressure PS (bar)	: 16
test pressure PT (bar)	: 22,88
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 costumer 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:	1:7.5				description: pressure vessel upright 150 l 16 bar					
our no.:	-									
order no.:	-									
used for:	M+B Standardvessel		date	name	drawing no.:			revision: A		
weight:	ca.80 kg	compl.	16.06.2015	CW						
sheet:	1	appr.	16.06.2015	SW						
of sheet:	1	follow protection mark acc. DIN 34			drawing no. of design inspection: MB 030603-2			date of revision: 16.06.2015		
date of plot:	16.06.2015									
file:	ENG-010724									