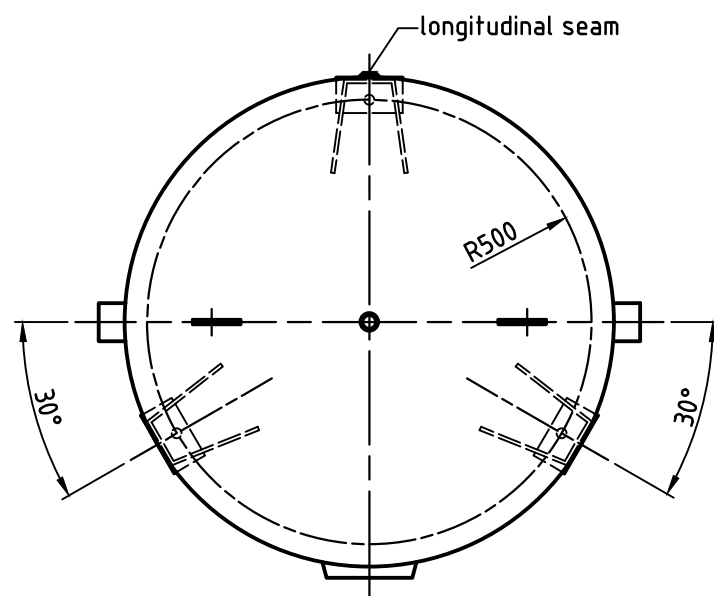
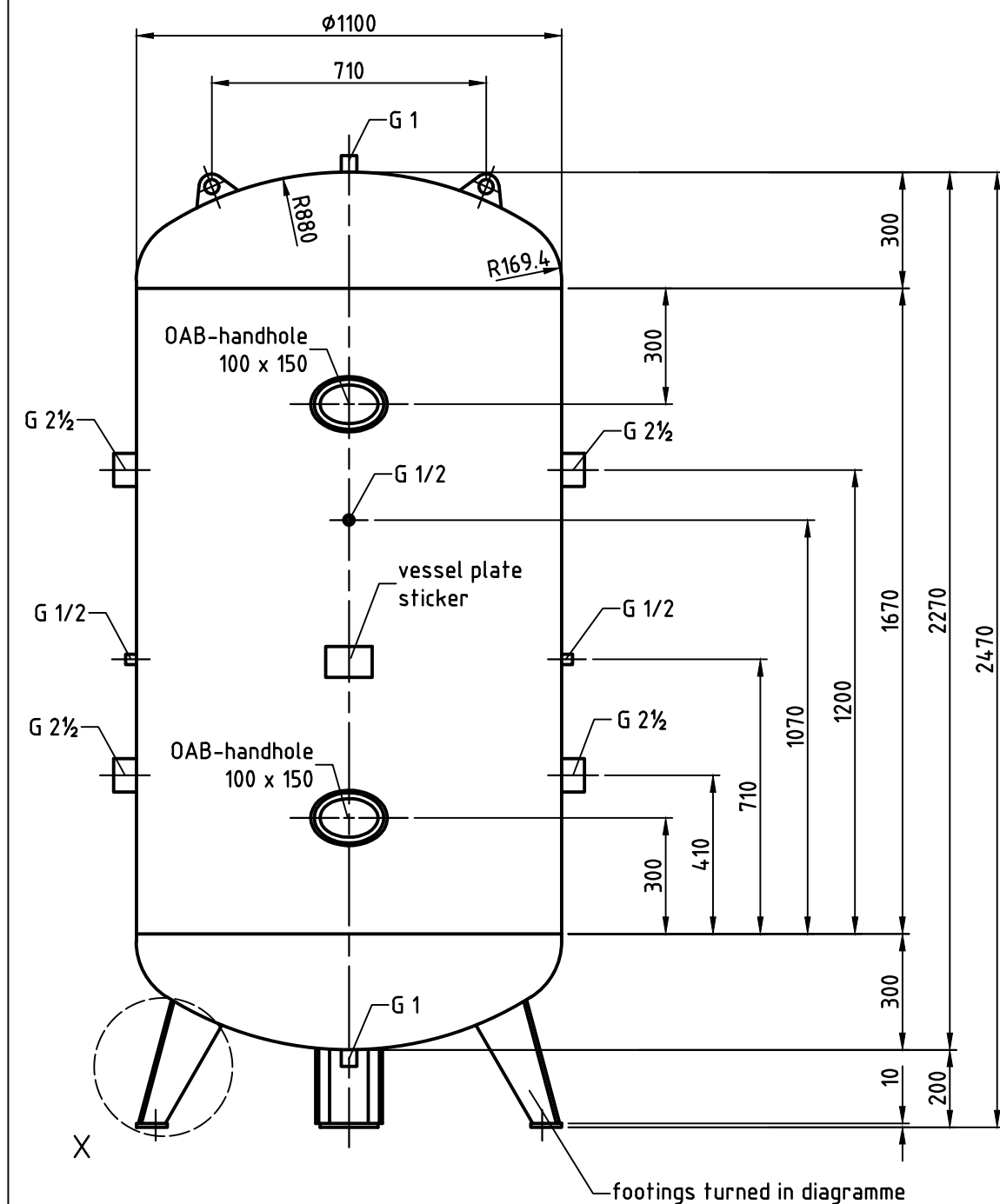
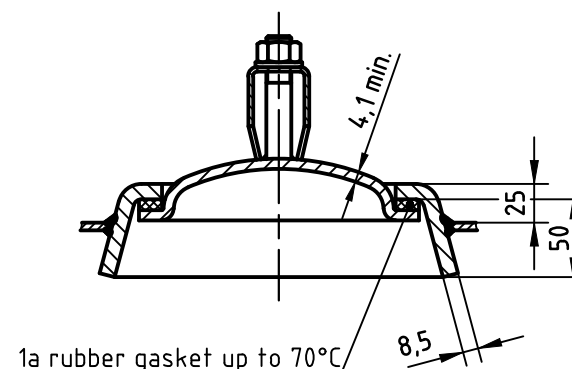
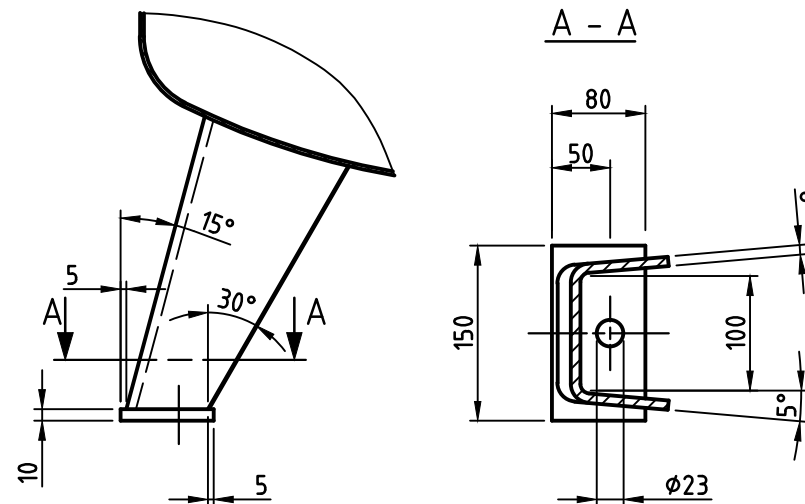




OAB 51 - handhole lock 100/150
tested components

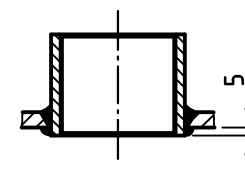


Detail X

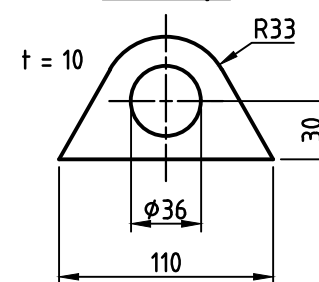


socket welding

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)	: 2000
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)

manufacturing and testing

acc. to PED 2014 / 68 / EU - AD 2000

conformity benchmark :

fluid group : 2	categorie : IV
diagram : 2	module : H1

description:

pressure vessel upright
2000 l 11 bar

drawing no.:

MB 020103-1.2000G/E

drawing no. of design inspection:

MB 020103-1

revision:

A

date of revision:

-

revision only
on CAD

scale:	1:17.5
our no.:	-
order no.:	-
used for:	M+B Standardvessel
weight:	ca.480 kg
sheet:	1
of sheet:	1
date of plot:	
file:	ENG-010612

	date	name
compl.	02.06.2015	CW
appr.	02.06.2015	SW
follow protection mark acc. DIN 34		