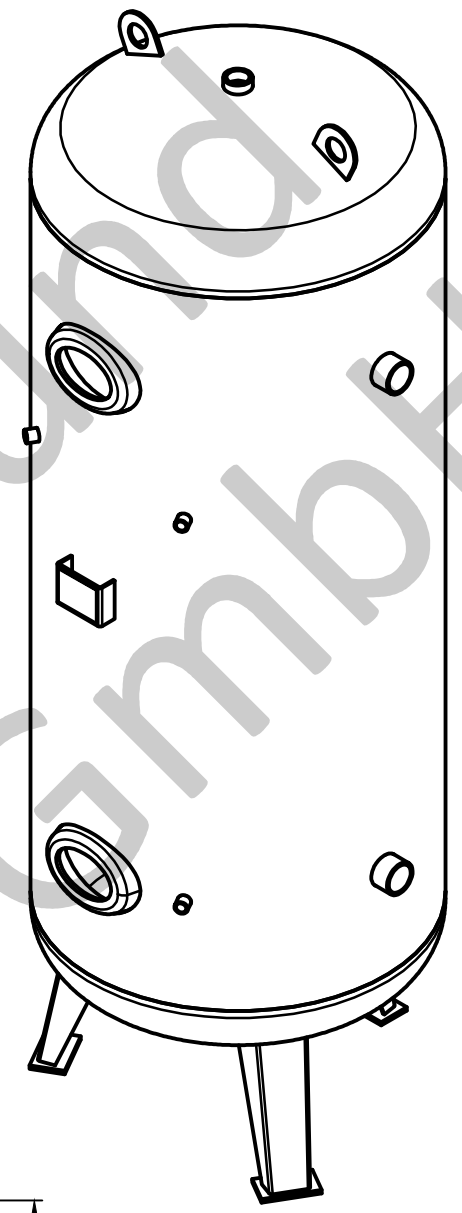
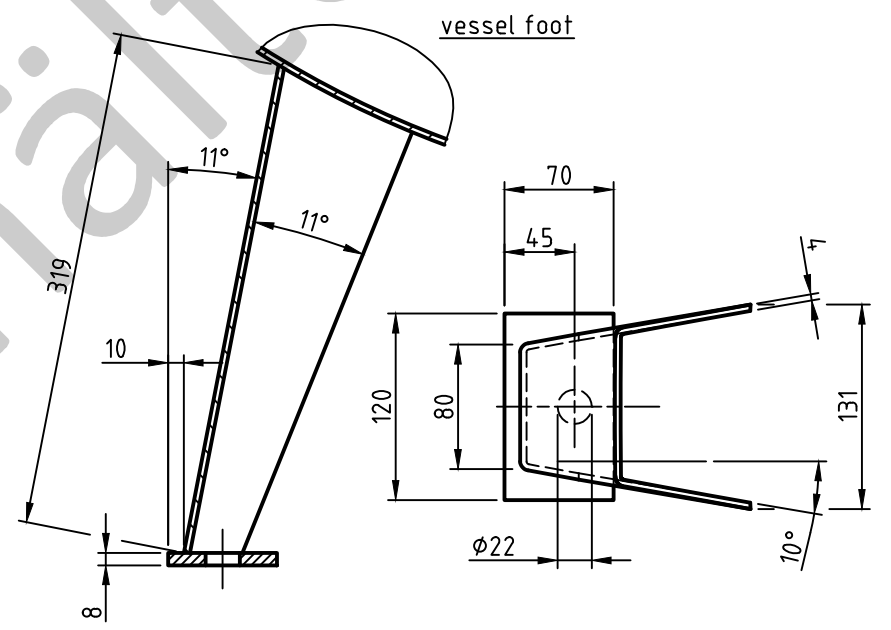
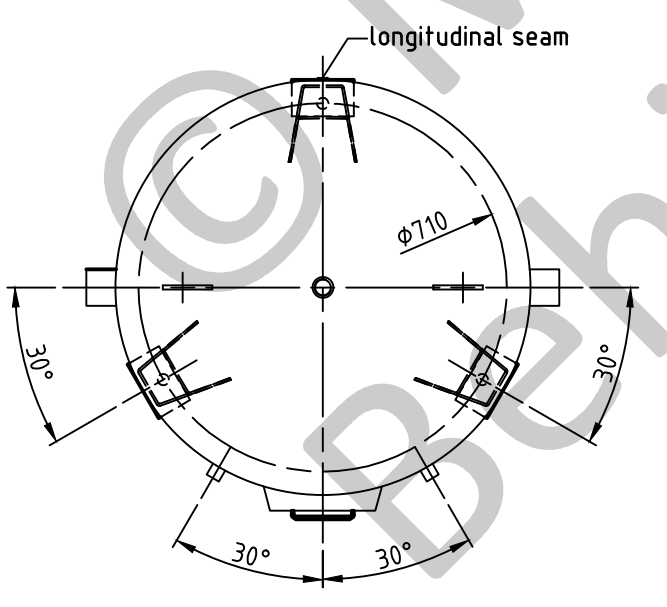


1a rubber gasket up to 70°C



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) : 1000  
 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 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 : IV  
 module : H1

scale :	1:15
our no. :	-
order no. :	-
used for :	M+B Standardvessel
weight :	ca.380 kg
sheet :	1
of sheet :	1
date of plot :	20.07.2015
file :	ENG-010905

**Maschinen- und Behälterbau GmbH**

date	name
compl. 20.07.2015	CW
appr. 20.07.2015	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 upright**  
 1000 l 16 bar

drawing no. :  
**MB 030603-2.1000/E**

drawing no. of design inspection :  
 MB 020103-2

revision :  
 date of revision :  
 20.07.2015  
 revision only on CAD