



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)	:	10000
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 :	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 :	1:30
our no. :	-
order no. :	-
used for :	M+B Standardvessel
weight :	ca.1920 kg
sheet :	1
of sheet :	1
date of plot :	16.06.2015
file :	ENG-010719
date	name
compl. 16.06.2015	CW
appr. 16.06.2015	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	
10000 l 11 bar	
drawing no. :	revision :
MB 020103-1.10008V/E	A
drawing no. of design inspection :	date of revision :
MB 020103-1	16.06.2015
	revision only on CAD