



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) : 3000	
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 : hot dip galvanized	
outside : hot dip galvanized	
manufacturing and testing	
acc. to PED 2014 / 68 / EU - AD 2000	
conformity benchmark :	
fluid group : 2	categorie : IV
diagram : 2	module : H1

scale :	1:17.5
our no. :	-
order no. :	-
used for :	M+B Standardvessel
weight :	ca.670 kg
sheet :	1
of sheet :	1
date of plot :	23.06.2015
file :	ENG-010792

**Maschinen- und Behälterbau GmbH**

date	name
compl. 23.06.2015	CW
appr. 23.06.2015	Nota 2

follow protection mark acc. to DIN 34

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description :	pressure vessel horizontal 3000 l 11 bar
drawing no. :	MB 020102-1.3000V/E
revision :	A
date of revision :	23.06.2015
drawing no. of design inspection :	MB 020102-1
revision only on CAD	