



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
 diagram : 2
 categorie : IV
 module : H1

scale :	1:17.5
our no. :	-
order no. :	-
used for :	M+B Standardvessel
weight :	ca.690 kg
sheet :	1
of sheet :	1
date of plot :	23.06.2015
file :	ENG-010794

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. :	revision : A
MB 020102-1.3000V/M/E	
drawing no. of design inspection :	date of revision : 23.06.2015
MB 020102-1	revision only on CAD