



**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) : 4000  
 max. working pressure PS (bar) : 16  
 test pressure PT (bar) : 22,88  
 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	categorie : IV
diagram : 2	module : H1

scale :	1:20
our no. :	-
order no. :	-
used for :	M+B Standardvessel
weight :	ca.1430 kg
sheet :	1
of sheet :	1
date of plot :	07.07.2015
file :	ENG-010867

**Maschinen- und Behälterbau GmbH**

date	name
compl. 07.07.2015	CW
appr. 07.07.2015	Nota 2

follow protection mark acc. to DIN 34

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description :  
**pressure vessel horizontal  
 4000 l 16 bar**

drawing no. :	revision : <b>A</b>
<b>MB 020102-2.4004V/E</b>	date of revision : 07.07.2015
drawing no. of design inspection :	revision only on CAD
<b>MB 020102-2</b>	