



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) : 10000
 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
 diagram : 2
 categorie : IV
 module : H1

scale :	1:30
our no. :	-
order no. :	-
used for :	M+B Standardvessel
weight :	ca.2645 kg
sheet :	1
of sheet :	1
date of plot :	22.06.2015
file :	ENG-010770

Maschinen- und Behälterbau GmbH

date	name
compl. 22.06.2015	CW
appr. 22.06.2015	Nota 2

follow protection mark acc. to DIN 34

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description :
pressure vessel upright
 10000 l 16 bar

drawing no. :
MB 020103-2.10008V/E

drawing no. of design inspection :
 MB 020103-2

revision : **A**

date of revision :
 22.06.2015

revision only on CAD