

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) : 500
 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

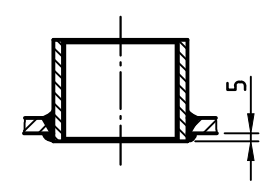
coating :
 inside : raw
 outside : primed (if customer wishes lacquered) or: inside : hot dip galvanized
 outside : hot dip galvanized

manufacturing and testing
 acc. to PED 2014 / 68 / EU - AD 2000

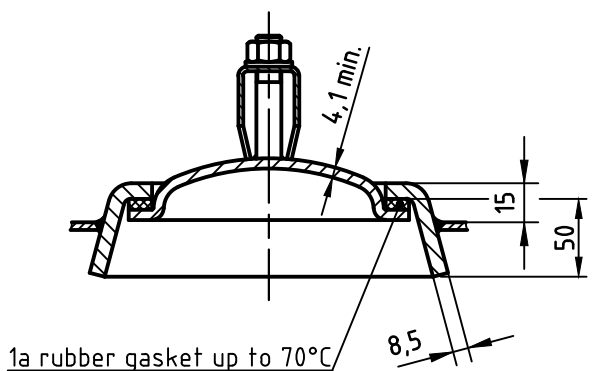
conformity benchmark :

fluid group : 2	categorie : IV
diagram : 2	module : H1

socket welding
 drain and plug socket
 inside flush



OAB 51 - handhole lock 100/150
 tested components



scale:	1:12.5
our no.:	-
order no.:	-
used for:	Standardvessel
weight:	ca.150 kg
sheet:	1
of sheet:	1
date of plot:	22.06.2015
file:	ENG-010779

	date	name
compl.	22.06.2015	CW
appr.	22.06.2015	SW

follow protection mark acc. DIN 34

description: pressure vessel horizontal 500 l 11 bar	
revision:	A
date of revision:	22.06.2015
revision only on CAD	