

# CHAMBER OPERATOR MASK

Certificate no: DSC-2026-000618

Service date: 08.04.2026

Valid until: 08.04.2027

Result: **Approved**

## Equipment details

Customer: Valen marina AS

Producer: OTS

Serial no: 16010350

Service interval: 12 months

Location: Chamber Container

Model: guardian

Build year: 2023

## NOTE

Tested with Labtec PRO

This is a certificate confirmation, the documentation has a separate file.

## Technician

Serviced by: Daniel Kristensen

Signature



test report

test report: 456  
 device no.: 161004189  
 type of Yearly test  
 test system: PRO 3102.24.325

<b>workshop:</b> DS BERGEN AS		person:	Daniel Kristensen
street: Storebotn 55G		phone:	91649162
place: 5309 Kleppestø		fax:	
		email:	Daniel@dsbergen.no
<b>customer:</b> Valen Marina AS		person:	Ryder Hunt
street: Døsjevegen 66		phone:	
place: Kolltveit		fax:	
		email:	ryder.hunt@valenmarina.no
<b>device data:</b>	<b>deadlines:</b>	<b>device-info:</b>	<b>service:</b>
device no: 161004189	1 y test 08.04.2027		- cleaning and disinfection
type: OTS Guardian			
class: mask NP			
location: NORSOK Kammer			

chamber operator mask

tests/measurements	unit	min	max	actual	result
visual test (0 = ok) input mask: (0 = classic, > 0 = extended/list...)			0	0	OK
mask fitted approx. 6 sec head expansion Mask volume 0,2 l				0	OK
leakage test w/ open exhalation valve 0,25 min at p=-10 mbar	mbar		1	0,4	OK
opening pressure of the outlet valve at 1/min suction	mbar			2,8	OK
pressure release of test equipment (HP, MP and LP)				0	OK

test executed: 08.04.2026 18:53  
 by: Daniel Kristensen  
 test signed: 08.04.2026 18:54  
 by: Daniel Kristensen

result:  
 device ready for use

LabNet V: 2025.12.2.0

next test on: 08.04.2027

<b>workshop:</b> DS BERGEN AS		person:	Daniel Kristensen
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		email:	Daniel@dsbergen.no
<b>customer:</b> Valen Marina AS		person:	Ryder Hunt
street: Døsjevegen 66		phone:	
place: Kolltveit		fax:	
		email:	ryder.hunt@valenmarina.no
<b>device data:</b>	<b>deadlines:</b>	<b>device-info:</b>	<b>service:</b>
device no: 16010350	1 y test 08.04.2027		cleaning and disinfection
type: OTS Guardian 2.stage			
class: demand valve NP			
location: NORSOK Kammer			

chamber operator mask

tests/measurements	unit	min	max	actual	result
visual test (0 = ok) input mask: (0 = classic, > 0 = extended/list...)			0	0	OK
LP after 1 min at mbar lmt.= 0 0=rel.1=abs. suction 1 0=y/1=n	mbar	-1	1	-0,1	OK
demand valve opening pressure at 10 l/min suction	mbar	-4	-0,5	-3,5	OK
inhalation resistance at 40 x 2,5 l/min, 5 hubs HP .>. bar	mbar	-8	-0,1	-5,2	OK
pressure release of test equipment (HP, MP and LP)				0	OK
pressure increase after 0,15 min at -7,5 mbar neg. pressure MP (w/o=0,/w=1)	mbar		3	2,4	OK
pressure drop after min at mbar pos pressure MP (w/o=0,/w.=1)	mbar			0	OK

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next test on: 08.04.2027

<b>workshop:</b> DS BERGEN AS		person:	Daniel Kristensen
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<b>customer:</b> Valen Marina AS		person:	Ryder Hunt
street: Døsjevegen 66		phone:	
place: Kolltveit		fax:	
		email:	ryder.hunt@valenmarina.no
<b>device data:</b>	<b>deadlines:</b>	<b>device-info:</b>	<b>service:</b>
device no: 201002143	1 y test 08.04.2027 1 y srv 08.04.2027		1 year service cleaning and disinfection
type: Apeks DS4			
class: diving system basic			
location: NORSOK Kammer			

chamber operator mask

tests/measurements	unit	min	max	actual	result
visual test (0 = ok) input mask: (0 = classic, > 0 = extended/list...)			0	0	OK
High-pressure leak test, test time: 0,5 min, test pressure: bar	bar	-5		0	OK
safety valve opening pressure	bar	12	21	19,1	OK
static medium pressure at 200 bar cylinder pressure	bar	7	10,5	8,4	OK
MP leakage after 0,5 min at 200 bar lmt. 1 0=rel.1=abs. pulse	bar		10,5	8,4	OK
pressure comparison at 200 bar	bar	-10	10	-6	OK
pressure comparison at 60 bar	bar	-10	10	-5	OK
pressure release of test equipment (HP, MP and LP)				0	OK

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