

# SPIROMATIC 400 PE/ESA

Certificate no: DSC-2026-000440

Service date: 23.02.2026

Valid until: 23.02.2027

Result: **Approved**

## Equipment details

Customer: Sjøentreprenøren AS

Producer: Interspiro

Serial no: 1341022

Service interval: 12 months

Location: Mjø

Model: Spiromatic

Build year: -

## NOTE

Tested with Labtec PRO

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

## Technician

Serviced by: Daniel Kristensen

Signature



<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> Sjøentreprenøren AS		person:	Ingmar Aune
street:		phone:	
place: Bergen		fax:	
		email:	ingmar.aune@ncc.no
<b>device data:</b>	<b>deadlines:</b>	<b>device-info:</b>	<b>service:</b>
device no: 12	1 y test 23.02.2027 1 y srv 23.02.2027		- 1 year service
type: Interspiro Spiromatic Mask			
class: mask PP			
location: Mjø			

Fire set Dive control

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		7,5	0,7	OK
opening pressure of the outlet valve at 10 l/min suction	mbar	4,2	8	4,7	OK

test executed: 23.02.2026 09:41  
by: Daniel Kristensen

test signed: 23.02.2026 09:42  
by: Daniel Kristensen

LabNet V: 2025.12.2.0

next test on: 23.02.2027

result:

device ready for use

## test report

test report: 427  
 device no.: 9549502  
 type of Yearly test  
 test system: PRO 3102.24.325

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		email:	Daniel@dsbergen.no
<b>customer:</b> Sjøentreprenøren AS		person:	Ingmar Aune
street:		phone:	
place: Bergen		fax:	
		email:	ingmar.aune@ncc.no
<b>device data:</b>	<b>deadlines:</b>	<b>device-info:</b>	<b>service:</b>
device no: 9549502	1 y test 23.02.2027 1 y srv 23.02.2027		1 year service
type: Interspiro LA Spiromatic 400 PE/ESA			
class: demand valve overpressure			
location: Mjø			

Fire set Dive control

tests/measurements	unit	min	max	actual	result
visual test (0 = ok) input mask: (0 = classic, > 0 = extended/list...)			0	0	OK
static positive pressure at bar cylinder pressure, suction 0=yes 1=no	mbar	1,5	3,9	2,2	OK
inhalation resistance at 40 x 2,5 l/min hubs HP .>. bar	mbar	0,1	12,5	0,3	OK

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**result:**  
**device ready for use**

LabNet V: 2025.12.2.0

next test on: 23.02.2027

<b>workshop:</b> DS BERGEN AS		person:	Daniel Kristensen
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place: 5309 Kleppestø		fax:	
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<b>customer:</b> Sjøentreprenøren AS		person:	Ingmar Aune
street:		phone:	
place: Bergen		fax:	
		email:	ingmar.aune@ncc.no
<b>device data:</b>	<b>deadlines:</b>	<b>device-info:</b>	<b>service:</b>
device no: 1341022	1 y test 23.02.2027 1 y srv 23.02.2027		1 year service
type: Interspiro Spiromatic 90			
class: SCBA Basic device			
location: Mjø			

Fire set Dive control

tests/measurements	unit	min	max	actual	result
visual test (0 = ok) input mask: (0 = classic, > 0 = extended/list...)			0	0	OK
static medium pressure at 200 bar cylinder pressure	bar	6,5	10,5	8,3	OK
MP leakage after 0,5 min at 200 bar, limit 1 [0=rel 1=abs], pulse	bar		10,5	8,3	OK
warning signal response pressure -speed 10 (0...20)	bar	50	60	55	OK
dynamic medium pressure at 25 x 2 l/min breathing 0=abs.1=rel.	bar	6,5	8,5	7,6	OK
High-pressure leak test, test time: 0,5 min, test pressure: bar	bar	-5		-1	OK
pressure comparison at 200 bar	bar	-10	10	2	OK
pressure comparison at 100 bar	bar	-10	10	2	OK
pressure comparison at 70 bar	bar	-5,8	5,8	3	OK
pressure release of test equipment (HP, MP and LP)				0	OK

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