

# Equipment Performance

<b>Ansti</b>	<b>SCUBAPRO</b>	<b>Ansti</b>
Certificate Reference	LSTF-1620-20160615_114113	
Date : 15/06/2016		Time : 11:41:13

## Equipment

Regulator Type	MK25 EVO/S620
Serial Number	
Interstage Pressure Static	0.00 barg

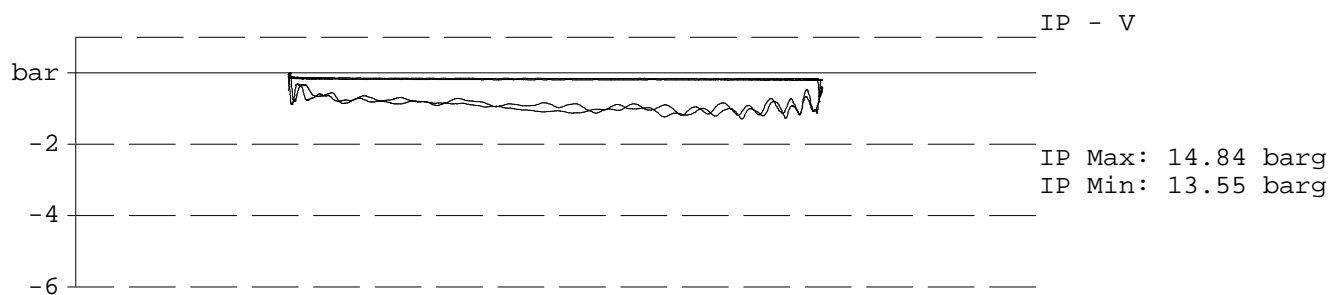
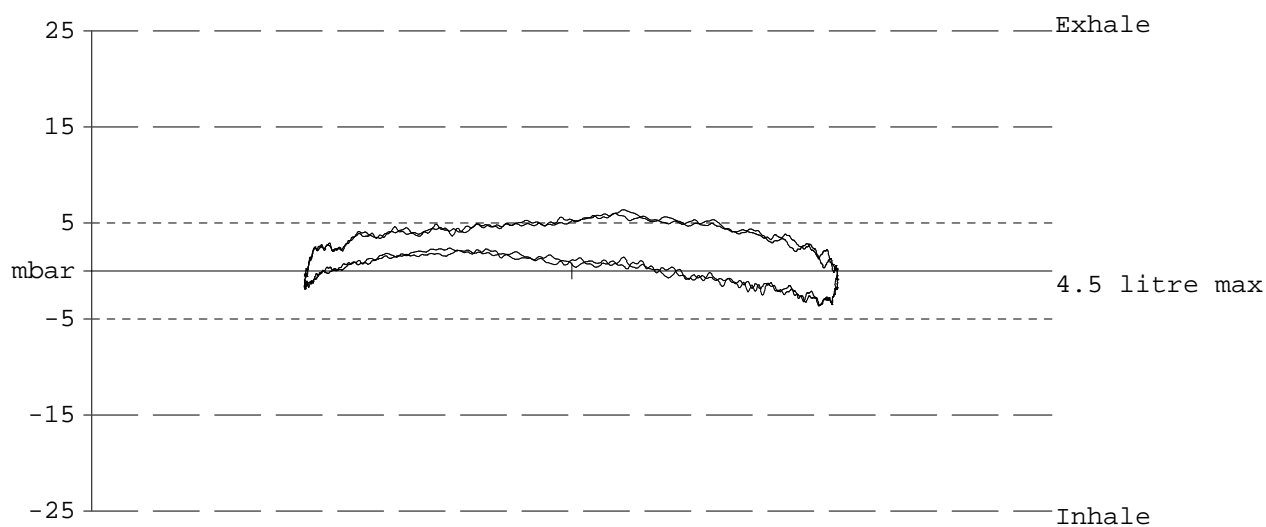
## Conditions of Test

	Mean	Min	Max
Room Temperature (C)	24.0		
Exhale Temp (C)	24.6	24.6	24.7
Water Temp (C)	17.8	17.8	17.8
Humidity (% RH)	5.2	5.1	5.3
HP Supply Pressure (barg)	52.4	46.5	55.4
Tidal Volume (litre)	2.50	2.50	2.50
Breath Rate (bpm)	25.13	24.99	25.26
Ventilation Rate (lpm)	62.85	62.51	63.19

## Results (2 Loops, SA: 100)

	Mean	Min	Max
Inhale Pressure (mbar)	3.58	3.54	3.63
Inhale Pos Pressure (mbar)	2.35	2.31	2.39
Exhale Pressure (mbar)	6.19	6.00	6.38
Ext Work of Breathing (J/l)	0.47	0.47	0.48
Inhale Work (J/l)	0.05	0.05	0.06
Pos Inhale Work (J/l)	0.08	0.08	0.08
Exhale Work (J/l)	0.42	0.42	0.42

Pressure - Volume Diagrams at Mean Depth of : 52.7 msw (172.9 fsw)



Remarks : Swim. pos'n.:

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