



## DX 200: LAST BORN, FIRST IN PERFORMANCE.

Over the past 44 years, SEAC has built a strong reputation relying on quality, innovation and cutting-edge designs.

Continuing with that tradition, **SEAC USA** proudly announces the introduction of the **DX 200** to its line of regulators.

**This new system recently scored a 0.79 J/L (with only 0.14 J/L on the intake) in recent ANSTI testing at a depth of 164 feet (50 meters).**

The DX 200 series is the ideal combination for those who want maximum performance, as well as a lightweight, versatile and reliable second stage.

The lightweight balanced-diaphragm first stage, made out of forged brass with a sanded chrome finish, ensures reliable performance even at great depths and low tank pressures.

This ultra-high performance **1st stage** has been manufactured using "Luxury Technology" to make it remarkably resistant to abrasion.



# seac

SEAC USA Corp.  
11 Broadway, Suite 336 • New York  
NY 10004 • t. +1 347 505 7842  
[www.seacusa.com](http://www.seacusa.com) • [seac.usa@seacusa.com](mailto:seac.usa@seacusa.com)



The balanced second stage features several new innovations to ensure impeccable performance, reliability and maximum ease of breathing.

The **second stage** cover is also made with a "Luxury Technology" anti-scratch and anti-corrosion treatment. Inside, it features a completely new design that creates a strong reduction of friction. As a result, breathing is effortless, very smooth and linear. The user-adjustable flow and Venturi assist further provide for ease of use and effortless breathing.

**Available also in the ICE version** (environmentally sealed 1st stage) - optimized performance even in very cold water!



## **DX 200 - The Most Naturally Breathing Regulator on the Market!**



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### Equipment Performance

<b>—Ansti—</b>	<b>SEAC SUB</b>	<b>—Ansti—</b>
Certificate Reference	LSTF-1018-20140702_151247	
Date : 7/2/2014		Time : 3:12:47 PM

#### Equipment

Regulator Type	DX 200 I
Serial Number	55 14 0536
Interstage Pressure Static	0.00 barg

#### Conditions of Test

	Mean	Min	Max
Room Temperature (C)	19.0		
Exhale Temp (C)	26.7	26.6	26.9
Water Temp (C)	24.3	24.2	24.3
HP Supply Pressure (barg)	195.8	191.8	198.8
Tidal Volume (litre)	2.49	2.49	2.49
Breath Rate (bpm)	25.14	25.01	25.26
Ventilation Rate (lpm)	62.62	62.30	62.94

#### Results (2 Loops)

	Mean	Min	Max
Inhale Pressure (mbar)	5.51	5.42	5.60
Inhale Pos Pressure (mbar)	2.47	2.33	2.61
Exhale Pressure (mbar)	9.10	8.97	9.22
Ext Work of Breathing (J/l)	0.79	0.79	0.79
Inhale Work (J/l)	0.14	0.14	0.15
Pos Inhale Work (J/l)	0.04	0.04	0.04
Exhale Work (J/l)	0.64	0.64	0.64

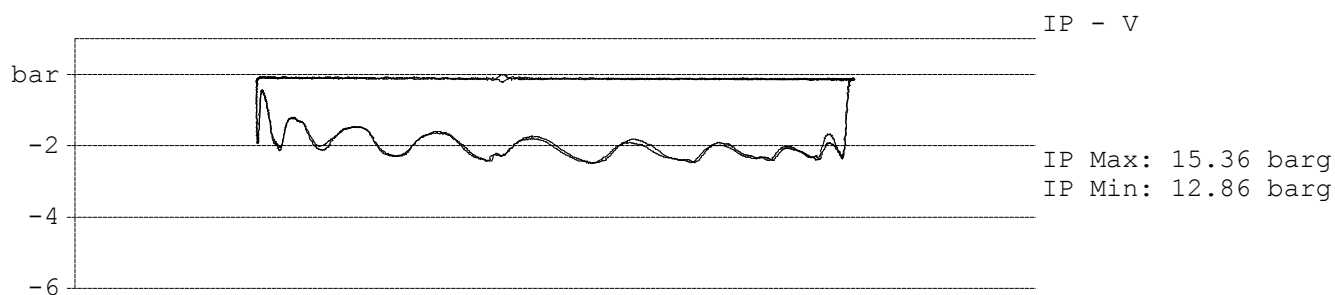
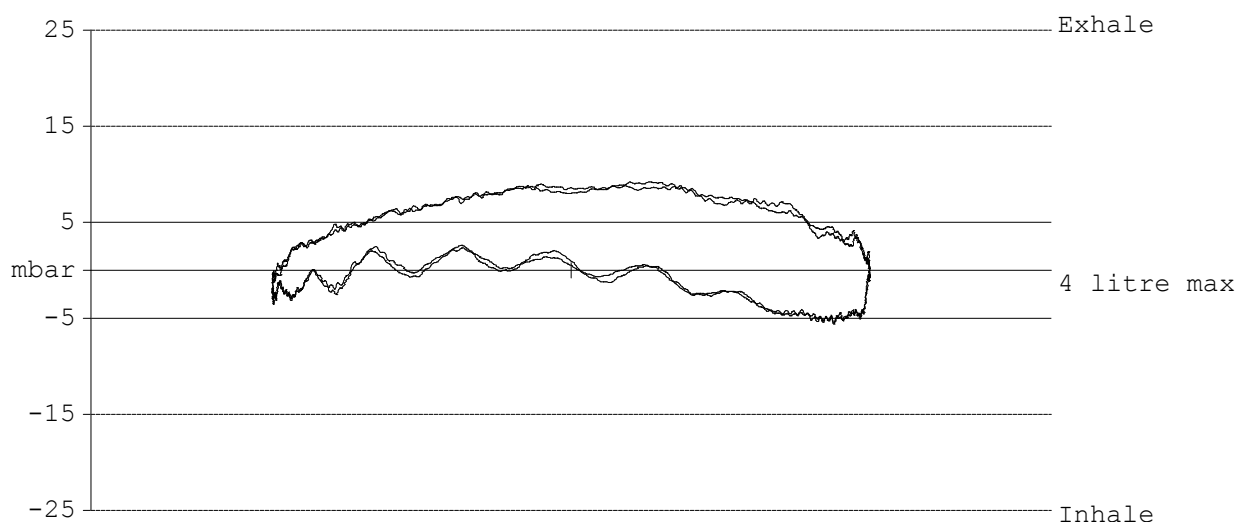


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Pressure - Volume Diagrams at Mean Depth of : 49.9 msw (163.7 fsw)



Remarks : Test DX 200 con leva def definitiva

LSTF-1018



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