

REGULATORS—Alpha 7

OCEANIC
PRODUCT
DATA SHEET



PRODUCT DETAILS

BEST PRICE/PERFORMANCE RATIO IN ITS CLASS

Not only is the ALPHA 7 an economical buy for the diver on a budget, it is just as inexpensive to maintain. Standard replacement parts can cost as little as half of those in other regulators in its class.

COMPUTER OPTIMIZED DEFLECTOR VANE

Oceanic regulators are exclusively designed using the latest 3-D computer modeling techniques. This allows us the ability to model and test performance while still in the early stages of development. The deflector vane found in the ALPHA 7 diverts airflow from the valve directly to the mouthpiece, producing smooth venturi-assisted inhalation.

LIGHTWEIGHT

The ALPHA 7's housing is made from an ABS/Polycarbonate composite blend of materials making it both extremely rugged and lightweight, reducing jaw fatigue on extended dives. The extremely lightweight cover ring is machined from a solid piece of aircraft aluminum, and then hard anodized, utilizing a unique process to prevent corrosion.



NITROX COMPATIBILITY

Factory cleaned and assembled in a clean room environment with special o-rings, halo-carbon based lubricants and color-coded for easy identification, the ALPHA 7 NITROX gives you all you need in a reliable Nitrox-ready regulator.

ORTHODONTIC MOUTHPIECE

U.S. Patent No. 4,466,434

To further reduce jaw fatigue, Oceanic regulators feature a patented Orthodontic Mouthpiece, designed to accommodate the natural overbite of the human jaw.

INTEGRATED PURGE BUTTON

Adding to the ALPHA 7's rugged durability, an integrated purge button is utilized to eliminate the possibility of free flow caused by trapped sand and sediment.

CHOICES

The ALPHA 7 second stage is available with your choice of first stage; CDX Compact Balanced Diaphragm or SP4 Sport Piston

TECHNICAL SPECIFICATIONS

INHALATION EFFORT

1.1 - 1.3 ciw (column inches of water)

EXHALATION EFFORT

1.1 ciw

FLOW RATE

30+ scfm (Standard Cubic Feet
Per Minute)

MATERIALS

DEMAND VALVE

Triple Chrome Plated, Marine Grade Machined Brass 300 Series
Passivated Stainless Steel

DEMAND LEVER

300 Series Passivated Stainless Steel

HOUSING

ABS/Polycarbonate Composite Blend

INHALATION DIAPHRAGM

100% Black Liquid Silicone

EXHAUST VALVE

100% Black Liquid Silicone

MOUTHPIECE

100% Black Liquid Silicone