

REGULATORS— Gamma II

OCEANIC
PRODUCT
DATA SHEET

PRODUCT DETAILS



OCEANIC'S LIGHTEST DOWNSTREAM SECOND STAGE

13% lighter than its predecessor, the GAMMA 2 is made from an ABS/Polycarbonate composite blend of materials, making it both extremely rugged and lightweight, reducing jaw fatigue on extended dives.

ADJUSTABLE VENTURI SYSTEM

The A.V.S. deflector vane found in the DELTA 3 is also utilized in the GAMMA 2 to divert airflow from the valve directly to the mouthpiece, producing smooth, venturi-assisted inhalation.

With the addition of a user adjustable venturi system, in the form of a simple yet ingenious switch, full adjustment control rests in the hands of the diver.

COMPUTER OPTIMIZED DEFLECTOR VANE

Oceanic regulators are exclusively designed using the latest 3-D computer modelling 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 GAMMA 2 diverts airflow from the valve directly to the mouthpiece, producing smooth venturi-assisted inhalation.

LIGHTWEIGHT

The GAMMA 2's housing is made from an ABS/Polycarbonate composite blend of materials making the DELTA 3 both extremely rugged and lightweight, reducing jaw fatigue on extended dives. The extremely lightweight cover ring is machined from a solid piece of aircraft aluminium, and then hard anodised, utilizing a unique process to prevent corrosion.



NITROX COMPATIBILITY

Factory cleaned and assembled in a clean room environment with special o-rings, halocarbon based lubricants and colour-coded for easy identification, the GAMMA 2 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 GAMMA 2's rugged durability, an integrated purge button is utilized to eliminate the possibility of free flow caused by trapped sand and sediment.

CHOICES

The GAMMA 2 second stage is available with your choice of first stage; DX4 Balanced Diaphragm with environmental protection or PX2 Balanced Piston with swivelling low-pressure ports.

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