

# Zeagle Product Specifications

## Zeagle Regulators



Envoy Deluxe-Yoke  
1st and 2nd Stages  
350-5110

## Envoy Deluxe

**(under \$400 price class):**

The Envoy Deluxe is similar to the Envoy, with the addition of a resistance knob that enables you to tune the regulator to diving conditions. It was the only reg in it's price class to earn perfect simulator scores. The Envoy Deluxe's Work of breathing was slightly better than the Envoy... thanks to the ability to adjust for optimum performance. It's dry, a great breather, and clears easily."—Rodale's Scuba Diving, Nov. 2003: Best New Regs

*Work of breathing at heavy demand\*: 1.03 Joule/Liter*

*\*198' (60M) depth, 750 psi inlet, 62.5 RMV (liters per minute respiratory volume)*

**Shipping Weight 3.25 LBS**

## Envoy Deluxe Features

### ENVOY DELUXE FIRST STAGE FEATURES:

High Performance Porting  
Conical Precision HP valve  
Balanced Diaphragm  
Yoke or DIN inlets available  
5 Low Pressure Ports (3/8"-24 UNF)  
2 High Pressure Ports (7/16"-20 UNF)  
Weight 1.88 lb. (.89 kg.)  
Intermediate Pressure: 135-150 psi (9-10 bar)

### First Stage Materials:

Body: Brass  
O-rings: Buna-N  
Seat: Advanced Polymer  
HP Valve: Stainless Steel

### ENVOY DELUXE SECOND STAGE FEATURES:

Downstream valve  
Balanced Diaphragm  
Dive/Pre Dive Venturi Control  
Diver Adjustable Breathing Sensitivity  
Weight: .42 lb. (.26 kg) ( w/o hose)  
Hose Length: 30 in. (.76 m)

### Second Stage Materials:

Cover: Flexible Thermoplastic  
Case: Thermoplastic  
Poppet Seat: Elastomer  
O-Rings: Buna-N  
Diaphragm: Elastomeric Polymer  
Exhaust Valve: Elastomer  
Mouthpiece: Silicone

