



# 2003 Zeagle Product Specifications

## Zeagle Regulators:



Envoy Regulator - Yoke  
1st and 2nd Stages  
350-1110

## The Envoy: Standard Features

The 2003 Envoy regulator has an internal structure that allows for direct airflow through the 1st stage, providing performance that far exceeds what would be expected in an economical regulator.

Zeagle's conical precision high-pressure valve provides much greater reliability and service life compared to conventional designs, while improving responsiveness and performance at all breathing rates.

Like all Zeagle regulators, The Envoy comes factory ready for use with EAN/ NITROX to 40% O2.

WORK OF BREATHING AT 198' (60M), 62.5 RMV < 1.0 J/L

### ENVOY FIRST STAGE FEATURES:

- High Performance Porting
- Conical Precision HP valve
- Balanced Diaphragm
- Yoke or DIN inlet available

# LOW PRESSURE PORTS	5 (3/8"-24 UNF)
# HIGH PRESSURE PORTS	2 (7/16"-20 UNF)
WEIGHT	1.88 lb. (.85 kg.)
INTERMEDIATE PRESSURE	135 -150 psi (9-10 bar)

## Envoy: Accessories



Padded Regulator Bag  
8046



DIN to Yoke Converter  
330-0001



Octopus Second Stage  
ZX Octo (adjustable) 320-1110  
Envoy Octo (non-adjustable) 320-3110



Isolator Valve  
AP0233



Octo+ MKII  
9024



Router Block System  
330-2000

### MATERIALS:

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

### ENVOY SECOND STAGE FEATURES:

- Downstream valve
- Balanced Diaphragm
- Dive/Pre Dive Venturi Control

WEIGHT	.42 lb. (.19 kg) ( w/o hose)
HOSE LENGTH	30 in. (.76 m)

### MATERIALS:

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

