



Zeagle Product Specifications

Zeagle Regulators

RaZor Features



Envoy RaZor
1st and 2nd Stages
350-6230

RaZor FIRST STAGE/VALVE FEATURES:

- High Performance Porting
- Flow-by Piston
- Yoke Style Filling Adapter Included
- 4 Low Pressure Ports (3/8"-24 UNF)
- 1 High Pressure Port (7/16"-20 UNF)
- Weight 1.62 lb. (.73 kg.)
- Intermediate Pressure: 125-150 psi (8.6-10 bar)

First Stage Materials:

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

RaZor

ENVOY SECOND STAGE FEATURES:

The Envoy RaZor

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

The Flow-by Piston design of the RaZor 1st stage provides much greater reliability and serviceability compared to conventional designs, while improving responsiveness and performance at all breathing rates. This 1st Stage sits direct atop a Tank Valve section the threads into any standard 3/4-14 NPSM Scuba Cylinder. This combination saves space and increases efficiency making it ideal where weight and space are critical such as stage bottles and fully redundant systems. The RaZor comes with a filling adapter that allows the RaZor to fill its tank using a standard Yoke Filling Whip.

Second Stage Materials:

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

Work of breathing at heavy demand:*

1.34 Joule/Liter

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

Shipping weight 4LBS

