



Zeagle Product Specifications

Zeagle Regulators



ZO, Onyx Yoke
1st and 2nd Stages
350-0210 Yoke (shown)

ZO, Onyx

The Onyx regulator outperforms many regulators with outstanding reputations - why? Among many reasons, two stand out:

The internal structure allows direct airflow through the 1st stage, providing lower turbulence for outstanding performance.

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.

The braided LP hose provides high flow and tremendous abrasion resistance while having great flexibility. The compact exhaust tee, advanced black satin chrome finish and light weight construction give the Onyx a beautiful presence.

Work of breathing at heavy demand:
0.95 Joule/Liter*

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

Total Weight 2.49 LBS (1.13 kg)

ZO, Onyx Features

ONYX FIRST STAGE FEATURES:

High Performance Porting
Conical Precision HP valve
Unrestricted airflow path
Balanced Diaphragm
Yoke or DIN inlet available
5 Low Pressure Ports (3/8"-24 UNF)
2 High Pressure Ports (7/16"-20 UNF)
Weight 1.88 lb. (.85 kg.)
Intermediate Pressure: 135-150 psi (9-10 bar)

First Stage Materials:

Body: Brass
O-rings: Buna-N
Seat: Advanced Polymer
HP Seat: Stainless Steel
Exterior Finish: Advanced Black Satin Chrome

ZO SECOND STAGE FEATURES:

Downstream valve
Balanced Diaphragm
Dive/Pre Dive Venturi Control
Diver Adjustable Breathing Sensitivity
Compact Exhaust Tee
Weight: .5 lb. (.23 kg) (w/o hose)
Hose Length: 30 in. (.76 m)
Hose Weight .24 lb (.11 kg)

Second Stage Materials:

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

