



Zeagle Product Specifications

Zeagle Regulators

ZX/50D Features



ZX/50D- Yoke
1st and 2nd Stages
350-2110

ZX/50D

The ZX/ 50D regulator has developed an outstanding reputation since it's introduction four years ago. It has proven itself from the Antarctic to the tropics, in deep technical dives as well as in recreational use.

The ZX-50D has a convenient and ergonomic swivel hose design.

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.

Work of breathing at heavy demand:*

1.13 Joule/Liter

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

Shipping Weight 3.46 LBS

50D FIRST STAGE FEATURES:

- High Performance Porting
- Conical Precision HP valve
- Dry Environmental Seal with Hydro Transmitter
- Swivel Turret Hose Mount
- Balanced Diaphragm
- Yoke or DIN inlet available
- 4 Low Pressure Ports (3/8"-24 UNF)
- 2 High Pressure Ports (7/16"-20 UNF)
- Weight 2.1 lb. (.95 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

ZX SECOND STAGE FEATURES:

- Downstream valve
- Balanced Diaphragm
- Dive/Pre Dive Venturi Control
- Diver Adjustable Breathing Sensitivity
- Anti-Freeze heat transfer device
- Weight: .54 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

