



Zeagle Product Specifications

Zeagle Regulators

ZX/DS-V Features



ZX/DS-V- Yoke
1st and 2nd Stages
350-4110

ZX/DS-V

The ZX/ DS-V regulator outperforms many regulators with outstanding reputations- why? Among many reasons, two stand out:

It has an internal structure that allows direct airflow through the 1st stage, providing 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.

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

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

Shipping Weight 3.32 LBS

DS-V FIRST STAGE FEATURES:

- High Performance Porting
- Conical Precision HP valve
- Dry Environmental Seal with Hydro Transmitter
- Unrestricted airflow path
- Balanced Diaphragm
- Yoke or DIN inlet available
- 4 Low Pressure Ports (3/8"-24 UNF)
- 2 High Pressure Ports (7/16"-20 UNF)
- Weight 2.18 lb. (.99 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

