## OCEANIC Second Stage Regulator Comparison Chart

| Features & Functions | Zeta | Omega | Delta 4 | GT 3 | Alpha 8 | Alpha 8 Sport | O2 Tech Reg | Swivel 180 Octo | Slimline Octo | Air XS | Explorer |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Type | Servo-Valve | Servo-Valve | Demand | Demand | Demand | Demand | Demand | Demand | Demand | Demand | Demand |
| Adjustment | | | Knob/ Pre-Dive Switch | Pre-Dive Switch | | | | | | | |
| Balancing System | Pneumatic | Pneumatic | Mechanical | | | | | | | | |
| Integrated Purge Button | ● | | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Mouthpiece | Extended Orthodontic | Orthodontic | Orthodontic | Orthodontic | Orthodontic | Orthodontic | Orthodontic | Orthodontic | Standard | Orthodontic | Orthodontic |
| Nitrox Compatible | Standard to 40% | Standard to 40% | Standard to 40% | Standard to 40% | Standard to 40% | Standard to 40% | Standard to 100% | Standard to 40% | Standard to 40% | Standard to 40% | Standard to 40% |
| Ambidextrous | | ● | | | | | | ● | | | |
| Swivel | | ● | ● | | | | | ● | | | |
| Weight (w/o hose) | 5.8 oz. | 6.3 oz. | 6.8 oz. | 5.8 oz. | 6 oz. | 6 oz. | 6 oz. | 5.8 oz. | 5.1 oz. | 7.9 oz. | 5.6 oz. |
| Dimensions (front profile) | 2.05" | 2.12" | 2.67" | 2.67" | 2.78" | 2.78" | 2.9" | 3.0" | 3.4" | 3.9" | 2.67" |
| First Stage Configurations | CDX-5 | CDX-5 | FDX-10 | DX-4 ENV | PX-2/SP-4 | PX-3/SP-4 | O2-5 | N/A | N/A | N/A | SP-5 |
| Minimum Cracking Effort (CIW*) | .9 | 1.0 | Diver Adjustable | 1.1 | 1.1 | 1.1 | 1.5 | 1.5 | 1.5 | 1.5 | 1.1 |
| Factory Set Inhalation Effort (CIW*) | 1.0 - 1.2 | 1.1 - 1.4 | 0.0 - 2.5 | 1.2 - 1.4 | 1.2 - 1.4 | 1.2 - 1.4 | 1.5 - 2.0 | 1.5 - 2.0 | 1.5 - 2.0 | 1.6 - 2.2 | 1.2 - 1.4 |
| Work of Breathing (198 ft/ 60 m) ‡ | 1.1 | 1.65 | .87 | .98 | 1.23 | 1.47 | 1.47 | 2.17 | 2.76 | 2.86 | 1.36 |
| Warranty | 2 Year | 2 Year | 2 Year | 2 Year | 2 Year | 2 Year | 2 Year | 2 Year | 2 Year | 2 Year | 2 Year |
| Limited Lifetime Service Agreement | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| 30-Day Satisfaction Guarantee | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |

## OCEANIC First Stage Regulator Comparison Chart

| Features & Functions | FDX-10 | CDX-5 | PX-3 | DX-4 | SP-5 | O2-5 |
|---|---|---|---|---|---|---|
| Type | Balanced Diaphragm | Balanced Diaphragm | Balanced Piston | Balanced Diaphragm | U/B Piston | U/B Piston |
| Primary Material | Forged Marine Brass | Marine Brass | Marine Brass | Marine Brass | Marine Brass | Marine Brass |
| Low Pressure Parts | 4 | 4 | 5 | 4 | 4 | 4 |
| High Pressure Parts | 2 | 2 | 2 | 2 | 1 | 1 |
| Dry Reg Technology | ● | | | | | |
| Venturi-Assisted Primary Port | | | | ● | | |
| Swivel | ● | | ● | | | |
| Nitrox Compatible | Standard to 40% | Standard to 40% | Standard to 40% | Standard to 40% | Standard to 40% | Standard to 100% |
| 300 BAR DIN Fitting | Optional | Optional | Optional | Optional | Optional | Standard |
| Sealed Valve Design | ● | ● | | ● | | |
| Coldwater/ Environmental Protection | ● | ● | | Optional | | |
| Weight | 28 oz. | 29 oz. | 29 oz. | 33 oz. | 26 oz. | 26 oz. |
| Factory Set Intermediate Pressure | 138-142 psi | 138-142 psi | 140-145 psi | 138-142 psi | 140-145 psi | 140-145 psi |
| Pressure Drop ‡ | 9 psi | 20.1 psi | 19.5 psi | 32 psi | 13 psi | 13 psi |

* CIW= Column Inches of Water

‡ Breathing performance tests conducted in compliance with US Navy Experimental Diving Unit protocol as outlined in the Navy Technical Diving manual 01-94 198 fsw, 25 breaths per minute, 2.5 liters per breath