

DSV
DOI
— RUGGEDD.S.V.
D01 EXHAUST
RUGGED

↓ Fits DOI Series Ports ↓

AVAILABLE CONFIGURATIONS

PORT FIT TYPE

Available in two configurations, the valves are tailored for integration with either small-fit or large-fit ports, providing flexibility for seamless integration with various dry suit setups.

**S - Fit**

Configured for integration with small dry suit ports (36 mm / 1.42 ").

(Compatible with Si-Tech ports)

**L - Fit**

Configured for integration with large dry suit ports (48 mm / 1.89 ").

(Compatible with Apeks ports)

DOI
SERIES
D.S.V.DSV D01 EXHAUST
RUGGEDPENTAGON
TECHNOLOGYWATERLOCK
FRAMEWORKSNAP
MOUNT
SYSTEM

D01 EXHAUST SERIES - Featuring patented Pentagon Technology and Water Lock Framework for advanced anti-leakage protection, oversized 4X membrane for up to four times the exhaust efficiency, Snap Mount for fast and secure maintenance, 20 adjustable O.P. settings (0-25 mbar) for precise pressure control and optimal performance.

RUGGED LID DESIGN - Durable, reinforced structure with a pentagon-shaped design for enhanced stability and protection.

D01 SERIES - PORT SPECS - Available in two configurations, the valves are tailored for integration with either small-fit (36 mm / 1.42 ") or large-fit (48 mm / 1.89 ") ports, providing flexibility for seamless integration with various dry suit setups.

EXHAUST SPECS

UNMATCHED EXHAUST CAPACITY

Thanks to the innovative **Pentagon Technology**, the exhaust performance is up to four times greater than that of traditional systems. The oversized membrane, activated manually, adapts to internal pressure without the need for a mechanical seal-lifting mechanism, ensuring rapid and efficient air release.

With an exhaust capacity of up to **470 liters** per minute, this system sets a new benchmark for reliability and performance, providing unmatched protection even in the most extreme conditions.

OVER PRESSURE & SEAL SPECS

WATER LOCK & PRECISION CONTROL

Equipped with the **Water Lock** Framework for advanced anti-leakage protection, the system's oversized 4X membrane automatically seals as internal pressure drops to zero, ensuring full protection against leaks under any conditions.

Fine-Tuned Pressure Control

With 20 adjustable pressure settings ranging from 0 to 25 mbar, the system offers precise control, allowing fine-tuning of pressure to match any diver's profile, ensuring optimal performance and reliability.

MAINTENANCE SYSTEM

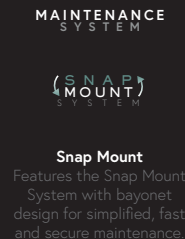
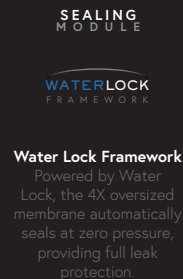
QUICK, EFFECTIVE SERVICING

With just a simple release operation, the Snap Mount System, featuring a bayonet design, separates the valve main mechanism from the base unit, providing immediate access to the main membrane. This design eliminates the risk of component loss or damage during servicing, significantly reducing maintenance time.

Simplified, fast, and secure, maintenance has never been this easy.



SYSTEM FEATURES



SIZE AND WEIGHT SPECIFICATIONS

