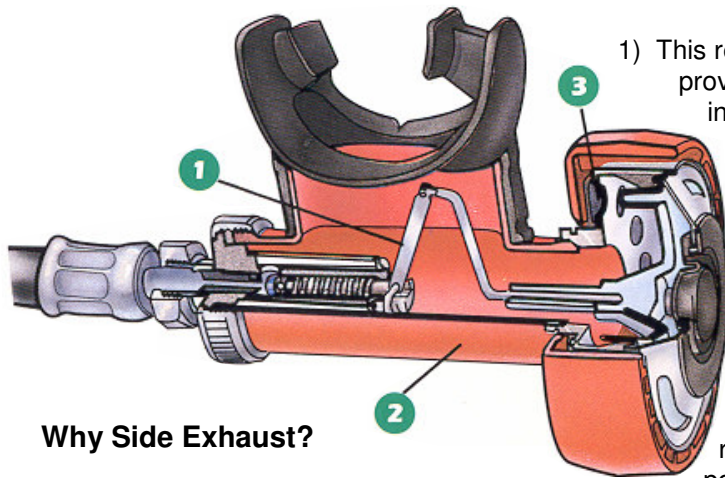


From beneath the Polar ice to tropical seas, the Poseidon Cyklon is the standard by which regulators have been judged for more than thirty-five years.

Proven in every ocean under every conceivable circumstance, its unique and efficient design has been updated with a lightweight non-corrosive housing, silicone diaphragms, and an ultra high performance first stage.

Smooth, effortless breathing is the hallmark of the Cyklon regulators, and this latest model keeps up the tradition. A true classic that just keeps getting better, the Cyklon outperformed all regulators from other manufactures in ultimate ability to deliver air in the U.S. Navy regulator tests. The only regulators to do as well were also Poseidons!



1) This remarkable compound lever provides smooth, sensitive performance in a robust working design. By using the mouthpiece area for the lever the overall size of the regulator can be reduced without any compromise in performance.

2) The lightweight housing is non-corrosive and incredibly tough.

3) Separate exhaust diaphragm is shielded to insure dry breathing regardless of current or the diver's position in the water.

Why Side Exhaust?

All Poseidons exhaust to the side. This means there is no right or left, no up or down to the regulator. It breathes consistently regardless of your position in the water and does not become "wet" when inverted. The bubbles are directed away from your face, and the regulator will not freeflow in strong current or surge.

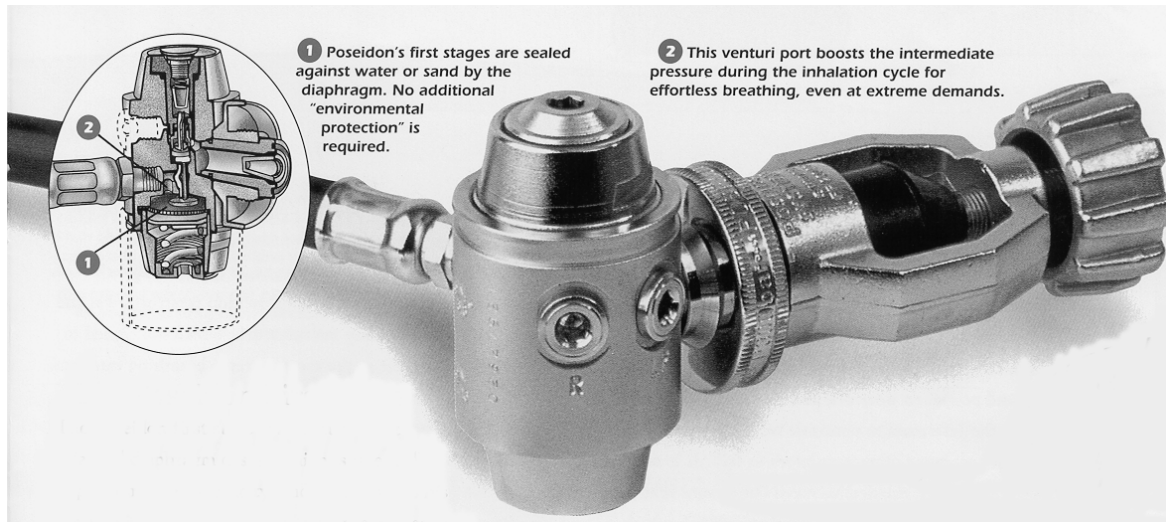


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1 Poseidon's first stages are sealed against water or sand by the diaphragm. No additional "environmental protection" is required.

2 This venturi port boosts the intermediate pressure during the inhalation cycle for effortless breathing, even at extreme demands.

The Poseidon First Stage

The Poseidon first stage is a venturi assist balanced diaphragm design which is unequalled in performance, simplicity, and reliability. This design eliminates the moving O-rings of piston type first stages, which are prone to wear and damage. The internal components are completely sealed against water or contaminant entry by the diaphragm, no "environmental protection" is required (an optional anti-freeze cap is available for diving in extremely cold conditions). All Poseidon regulators come equipped to mate to both the newer DIN (200 or 300 bar) tanks and international yoke connectors.

Poseidon first stages use special O-rings and a unique "memory plastic" valve seat in order to handle high pressure (4400 psi) cylinders. No adapters or modifications are required for your Poseidon to work with the tank system of the future.

Specifications

First Stage Design: Environmentally balanced diaphragm with venturi assist

Working Pressure: 300 bar (4400 psi)

Flow at 200 bar (3000 psi): 3100 liters per minute (1145CFM)

First Stage Materials:

*Body: Brass, chrome plated
*Valve Seat: Special Polyamide, self healing
*Spring: Stainless Steel
*Diaphragm: Cotton Backed Neoprene

Second Stage Materials: ASA Resin/Chrome Plated Brass
Silicone Diaphragms

Second State Design: Compound Lever Side

