



INTRODUCING

Submarex

A Division of General Diving

...a name you need to know

Sold only through specialized retailers, this full line of Swiss-designed diving equipment features clever design and top quality.

Not just another pretty face. Submarex diving equipment features clever design to do the job better. The Atmos I regulator is a perfect example of Submarex design skills.



Second stage low inhalation effort at any depth — unique shape.

ATMOS I REGULATOR— FIRST STAGE

- Balanced flow-thru piston, of course; Teflon-coated, it won't freeze up. Teflon high pressure seat; working pressure capability: 4500 psi. **Two** high pressure ports, **four** low pressure ports. Accommodates tank pressure gauge, second stage, auxiliary second stage (octopus), BC inflator and still has extra high and low pressure ports left over. This means the Atmos will never become obsolete, whatever new accessories the future may bring. **Clever design.**

- Unlike competitive units, the high and low pressure ports have different thread sizes. This is, for

example, so you don't accidentally hook up a BC to 3000 psi. The Submarex tank pressure gauge has the larger fitting (7/16-20); an adapter is available so you can use current tank pressure gauges (3/8-24) with the Atmos. This different-size approach makes good safety sense, and is the direction of the future. **Clever design.**

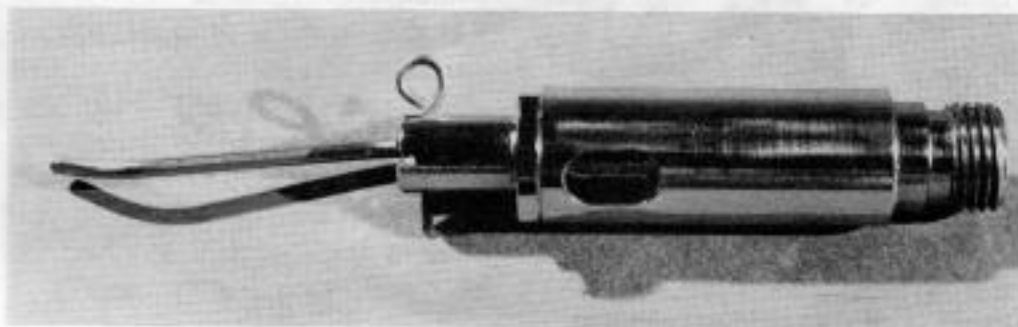
- Not only can the first stage pressure be adjusted (unique to piston first stages), but no caps or covers need be removed. If ever necessary, your dealer can adjust the low pressure in moments. **Clever design.**

- Instead of the usual flat sintered metal inlet filter, the Atmos uses a cone-shaped filter to triple the area and reduce possible inlet restriction. **Clever design.**

ATMOS I REGULATOR— SECOND STAGE

- Note the unique shape, with the exhaust port angled to one side. This allows a high leverage, long-diaphragm-travel mechanism, actuating an in-line large-bore venturi downstream valve. Result: Extremely low inhalation effort at any depth, at any effort level. **Clever design.**

- The glass-filled polycarbonate housing is symmetrical — there is no "upside-down." This feature is especially useful when you add an additional "safe" second stage (octopus), as no matter how a



Modular design valve assembly.