

catalog no.	7111
description	scubair "300" single hose two stage regulator
feature	built in automatic sonic reserve warning device
price	87.50

FIRST STAGE. For the first time in the history of self-contained diving, a regulator features an alarm device indicating that the air supply in the tank has reached the minimum reserve level and that it is time to make a safe ascent. As soon as the air in the tank has been depleted to 300 psi, a clearly audible alarm alerts the diver to the fact that his tank has reached the minimum safety level. Until all of the air has been exhausted, the alarm device continues to operate, reminding the diver that he is breathing reserve air. **WITH THE SCUBAIR "300" THERE IS NO POSSIBILITY OF FORGETTING THIS VERY IMPORTANT AND LIFE-SAVING FACT.** The minimum safety level of 300 psi is approximately the same as in the Constant Air Reserve Valve ("J" Valve), but there is no necessity of manually switching to reserve air. During each inhalation, the continuous loud clicking reminds the diver he is breathing reserve air. The first stage incorporates a new internal "Safe Lock" Wheel, eliminating the exposed yoke screw and allowing the easiest and quickest method of mounting the regulator. A removable high pressure plug for attaching the Submersible SCUBAPRO Tank Pressure Gauge enables the diver to know at all times how much air remains in his cylinder. A removable low pressure plug provides for the attachment of an additional second stage for training purposes. The first stage is made of a heavy chrome-plated solid brass forged body with stainless steel springs and is impervious to salt water and the elements.

SECOND STAGE. The "downstream" demand valve mechanism is engineered to deliver twice as much air as the less expensive tilt valve mechanism. This "downstream" demand valve automatically serves as a relief valve in case of an overpressure in the air supply hose. A balanced venturi system gives the diver "booster breathing" easily and comfortably at any depth. The new and exclusive **DOUBLE EXHAUST VALVE** has as great a significance as the non-return mouthpiece in a double hose regulator, assuring the diver of absolute dry air supply under all diving conditions. The contoured air exhaust prevents air bubbles from obstructing vision—snag-proof clearing button to activate the diaphragm—nylon reinforced neoprene diaphragm with stainless steel diaphragm discs—"Quik-Klip" to facilitate inspection and maintenance—leak-proof "O" ring seals for maximum safety—newly improved easy turning hose swivel to prevent twisting and kinking of hose. The second stage is made of heavy gauge chrome plated brass and is impervious to salt water and the elements.