

catalog no.	7110
description	scubair "J" single hose two stage regulator
feature	built in spring loaded constant air reserve valve (J valve)
price	77.50

FIRST STAGE. The SCUBAIR "J" Regulator is engineered with technical perfection for functional design and absolute safety. A manually operated spring loaded constant air reserve valve is incorporated into the first stage. This provides the diver with a 300 psi constant air reserve even though the cylinders are not equipped with constant air reserve valves ("J" valves). 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 which 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. The "downstream" demand valve automatically serves as a relief valve in case of an over-pressure 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—"Quick-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.