

BASIC DIVE GEAR



APPLICATION: [Wet-diving] Basic dive gear consisting of scuba cylinders, regulator sets, and buoyancy compensators are maintained at NURC/UNCW to provide scientists with safe, well maintained, and standardized (interchangeable) equipment to support air, nitrox, and helium-oxygen mixture scuba diving operations.

DESCRIPTION: Scuba cylinders, regulator sets, and buoyancy compensators are completely rebuilt and inspected on a yearly basis and inspected/tested for correct function on a semi-annual basis. All components are interchangeable which insures compatibility, allows quick change-out of faulty components, standardizes repair/maintenance parts, and insures staff familiarity with the equipment. All scuba cylinders are Luxfer 80 cu.ft. aluminum cylinders with Sherwood “K” valves. All regulator sets include Sherwood Magnum II first stages, Sherwood Magnum II or Oasis second stages, Sherwood Magnum II or Shadow Plus octopus, Sherwood digital or analog depth gauges, and Sherwood pressure gauges. All buoyancy compensators are Scubapro “Double Black” series in sizes small, medium, and large with manual/auto inflators and deflators.