

Divers Supply, Inc. is proud to introduce our line of ADCI and IMCA compliant air control boxes.

The low pressure supplied air control box (part number TDACB7) is designed for one working diver and one standby diver. It is plumbed with ½" pipe fittings that have a working pressure of 400 psi to 1000 psi. There are three separate and independent air supply connections with 300 psi gauges.

In following with IMCA D023 Rev. 1, Jan. 2014- DESIGN for surface orientated (AIR) Diving Systems, Section 2 - Dive Control, 5.3 thru 5.9, it can be used in two different configurations. It can be used as one separate and independent primary air supply for each diver with a common backup air supply *or* used as a common primary air supply with separate and independent backup air supply for each diver. One way valves prevent air from crossing over from one diver to the other.

A ¼" FPT ball valve is installed in the plumbing for each diver to allow for air samples to be obtained and to supply a low pressure alarm.

Air can be supplied from either diver to the pneumo panel through separate ball valves. The pneumo panel has a separate pneumo gauge (0.25% Accuracy, 0-300 FSW) and needle valve for each diver. A regulator is installed in the air supply to prevent over pressurizing of the pneumo gauges.

The air manifold and pneumo gauges are mounted on stainless steel panels with stainless steel hardware and mounted in a waterproof case.

The high pressure supplied air control box (part number TDACBHP16) is also designed for one working diver and one standby diver. It has the same low pressure plumbing and is mounted in the same case as the TDACB7.

In the high pressure supplied air control box, there are three separate and independent high pressure air supply connections with stainless steel high pressure Tescom regulators, air filters, relief valves, 5000 psi gauges and stainless steel quick disconnects. Three 4 foot, 5000 psi whips with scuba yokes are included.

Both of the air control boxes are available with FSW, MSW or FSW/MSW pneumo gauges, PSI or PSI/Bar pressure gauges and male DIN connections on the high pressure air supply whips upon request.