

Avox Pressur-Vak II



The Avox Pressur-Vak II is designed to administer oxygen or gas mixtures to a diver or patient in a hyperbaric chamber environment. The demand regulator assembly provides breathing gas on demand (inhalation). The regulator is designed to operate with a constant inlet pressure of 65 to 125 psig over chamber pressure.

For chamber depths over 60 FSW, a secondary vacuum regulator must be installed (see Tescom Regulator 26-2912-282A). A hull-stop valve should be an integral part of the system as a safety device to shutdown the vacuum should a pressure loss occur. The optional pressure reducing regulator is a small reliable regulator assembly with an oxygen coupling. The vacuum regulator allows the exhaled gases to be carried to the outside of the chamber thereby eliminating oxygen buildup or contamination of the chamber environment. The vacuum of the exhaled gas is a direct function of the differential pressure of the chamber and the ambient environment.

Options

- 1st Stage Regulator
- Pressure Reducing Regulator (PR Reg)
- Microphone
- Available without a Face Seal and Harness Assembly

Warning: The Pressur-Vak II is designed for surface decompression in a recompression chamber and is not intended for underwater use. It may also be used for other applications which require overboard discharge of exhaled gas.



639 Manhattan Blvd.
 Harvey, LA 70058 USA
 TEL: (504) 362-8124
 FAX: (504) 362-3600
www.aquaairind.com
 EMAIL sales@aquairind.com

Avox Pressur-Vak II Cont.

Features

- Now Available with 150 ohm dynamic microphone
- Face seal is available in FIVE sizes
- Quick disconnect face seal allows easy cleaning
- Optional full head harness for added comfort during long administration
- Exhausts exhaled gases overboard, permitting minimum ventilation of the chamber
- Demand regulator permits constant flow operation
- Optional 300 to 1800 psi first stage regulator maintains constant inlet pressure to the demand regulator.

Item List

Med Short Seal-1 st Stage Reg-w/o Mic	803139-00-01
Med Seal-1 st Stage Reg-w/o Mic	803139-00-02
Med Long Seal-1 st Stage Reg-w/o Mic	803139-00-03
X-Long Seal-1 st Stage Reg-w/o Mic	803139-00-04
X-Short Seal-1 st Stage Reg-w/o Mic	803139-00-05
No Seal or Harness-PR Reg-w/o Mic	803139-00-XX
P-Vak II Medium Short Face Seal w/o 1 st Stage Reg and Mic	803139-01-01
P-Vak II Medium Face Seal w/o 1 st Stage Reg and Mic	803139-01-02
Med Long Seal-w/o Reg-w/o Mic	803139-01-03
X-Long Seal-w/o Reg-w/o Mic	803139-01-04
X-Short Seal-w/o Reg-w/o Mic	803139-01-05
No Seal or Harness-w/o Reg-w/o Mic	803139-01-XX
Med Short Seal-PR Reg-w/ Mic	803140-00-01
Med Seal-PR Reg-w/ Mic	803140-00-02
Med Long Seal-PR Reg-w/ Mic	803140-00-03
X-Long Seal-Pr Reg-w/ Mic	803140-00-04
X-Short Seal-Pr Reg-w/ Mic	803140-00-05
Med Short Seal-w/o Reg-w/ Mic	803140-01-01
Med Seal-w/o Reg-w/ Mic	803140-01-02
Med Long Seal-w/o Reg-w/ Mic	803140-01-03
X-Long Seal-w/o Reg-w/ Mic	803140-01-04
X-Small Seal-No Reg-w/ Mic	803140-01-05