
KM Helmet/Band Mask Non-Return Valve Pre-Dive Check utilizing a Hand Operated Vacuum Pump



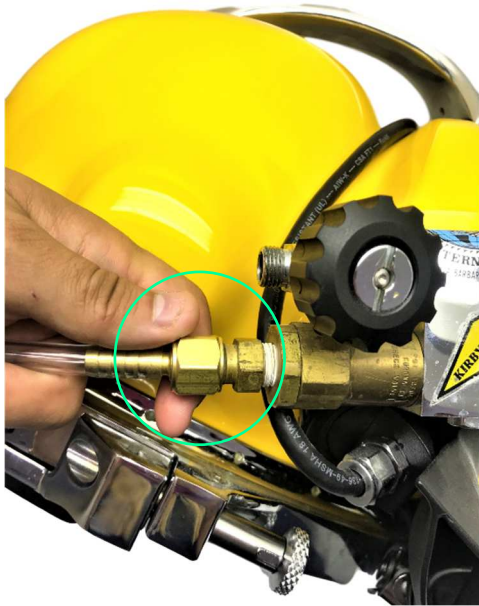
This procedure is an optional way of testing a Non-Return Valve

Check Helmet/Band Mask gas supply non-return valve with hand vacuum pump as follows:

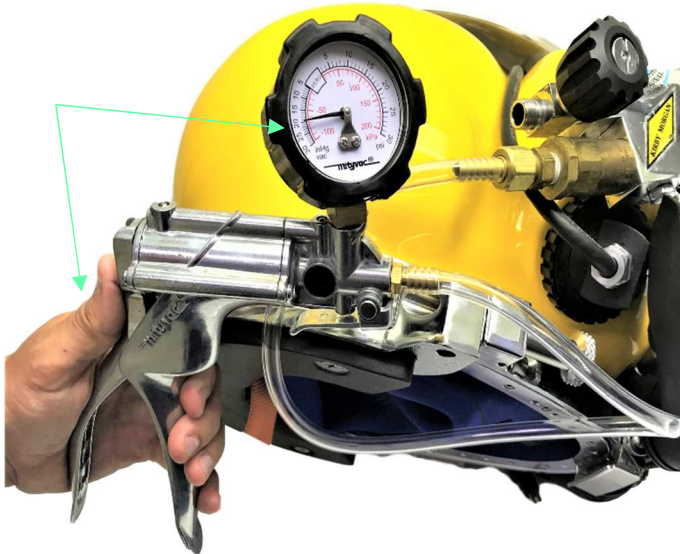
- a. Open steady-flow valve

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- b. Connect hand vacuum pump and vacuum gauge to helmet/band mask main gas umbilical fitting on non-return valve



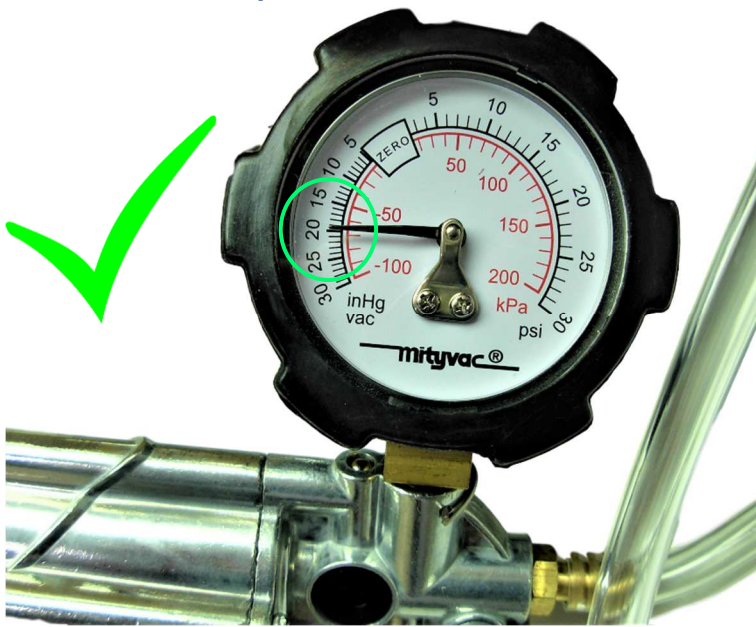
- c. Pump hand vacuum pump until gauge reads 20 inches of vacuum



- d. Wait 1 minute and observe vacuum gauge. Gauge should show a drop of no more than 3 inches of vacuum/pressure in a 1-minute test



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e. If greater than 3 inches drop, repair or replace valve

f. Vent vacuum pump and disconnect it from helmet/band mask, stow vacuum test equipment



g. Close steady-flow valve, cap or plug all open ports as required

h. Sign diving log

