

5210 Analogue Oxygen Decanting Kit instructions

Oxygen is a very dangerous gas if used incorrectly. This includes filling too fast as excessive heat will be generated which will cause the core of the charging hose to de-grade or melt. This would be likely to lead to hose failure or most likely a fire.

Before you commence de-canting, you must read through the procedure first, so you are familiar with the sequence of operation.

Before you attempt any of the following procedures it will be assumed that you have attended the appropriate training course and are suitably competent to undertake the de-canting of oxygen.

1. Ensure the needle valve is fully closed.
2. Now fit the oxygen fitting into the storage cylinder and tighten up firmly using hand pressure only.
3. Connect the "Din" fitting to the cylinder being charged.
4. Ensure that the cylinder valve is closed.
5. Now open up the storage valve fully.
6. Open the needle valve no more than a 1/4 turn and wait until the pressure gauge stops increasing in pressure. Only when this has been achieved may you open the needle valve a further 3/4 turn.
7. Now open the small cylinder valve with care until you have de-canted sufficient oxygen.
8. When this has been achieved, close the small cylinder valve. If this is the only cylinder to be filled, close the storage bottle valve and purge/drain the system with care. If charging more cylinders close the needle valve then purge. Repeat as above.
9. Only ever use oxygen compatible grease with all fittings being used with oxygen. Use our 0102 grease for this purpose.
10. Always ensure there is adequate ventilation in the filling area.
11. Ensure that there are no flammable or combustible substances or material anywhere near oxygen area.
12. **No naked flame** of any type must be anywhere near oxygen. **Oxygen is highly flammable. Remember** that electric switches can also give off sparks.
13. If you are in any doubt about what you are doing you must seek professional help. Your gas supplier will have a specialist department to give such advice.
14. This kit contains the most used adapter. Should you require anything different please contact your dealer or us.

Please note that this assembly has a maximum working pressure of 232 bar.