

6300 Filter

This assembly is designed for a maximum working pressure of 330 bar. The material is Hard Anodised HE 30 Aluminium. Please treat with the care it deserves. Do not screw in too many adapters making the assembly too long as this will put too much stress on the threads. We suggest you refer to the drawing over leaf as a guide to achieve the best results.

1. Unscrew the outlet cap only:
2. Remove old cartridge.
3. Insert new cartridge into the cap.
4. Remember to grease the O-ring lightly first then push in until it stops.

This unit should not be loose filled, only use our 0520 replacement cartridge to replace the filter cartridge.

Before replacing the endcap check:

1. The two O-ring seals and replace if in doubt. A replacement seal kit is available from your dealer or direct from us.
2. Always lubricate the O-rings with the appropriate grease prior to re-assembly.
3. Once the cap is screwed home there should not be any gap between the body and the end cap. If there is, you have not tightened cap sufficiently. Hand force only should be used, do not put in a vice as you may damage the body or the end caps.

We manufacture a wide range of fittings that may be used with this assembly. If you use other manufacturers' parts they may not seal properly. You **MUST** always use a 1-way valve on the outlet when using with Nitrox or Tri Mix cylinders to prevent back flow.

You may also use this filter 'in line' as a supplementary filter to your charging panel to double filter air for Nitrox use.

6310 Personal Complete Filter Kit

The 6310 is a complete filter kit in a foam lined case which includes extra adapters and a spare filter cartridge. This kit is normally supplied for use with 232 bar fittings but is available with 300 bar fittings at no extra cost, please specify when ordering.

Use only 10 x 2 mm O-rings to seal all the components on this assembly. The inlet side of the filter is supplied with our 1265R restricted adapter. **DO NOT** remove this as it restricts the flow through the filter which should never exceed 280 litres per minute.

Storage

When the unit is not in use it is wise to store in a warm dry place, ensuring the end caps are in place to enhance the life of the cartridge.

Life span

It is impossible to give an accurate guide to the life of the cartridge because this will depend upon the quality of the air you are filtering. The cartridge is made of clear plastic so you can very easily see the condition. The cartridge should be changed at least once every year regardless of use as the media will have deteriorated and not give the performance required.

Do not exceed 280 litres per minute through this filter. Always restrict the flow as much as possible as this will greatly extend the cartridge life.

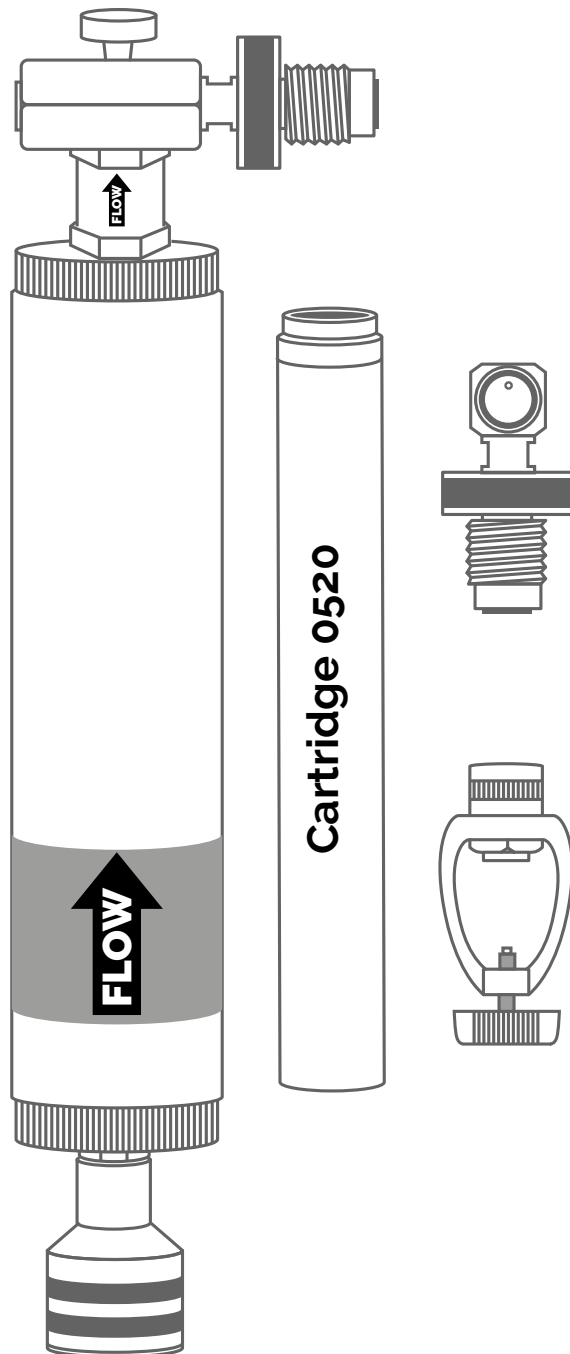
These filters are NOT suitable for filtering oxygen.

See overleaf for drawing.



6310 Personal Complete Filter Kit

This drawing offers the best suggested layout, which all the adapters included should cover every requirement for recharging your cylinder. The kit is supplied in a foam lined plastic case.



Revised drawn date March 2021
For illustration purposes only, drawings are not to scale.