

NON-REFILLABLE CYLINDERS

THE RECYCLER

USER INFORMATION

The CryoService can recycler tool allows used non-refillable cylinders to be punctured and safely disposed of. In the UK, punctured non-refillable cylinders can be disposed of through the normal waste stream as non-hazardous. Outside of the UK, the relevant local authority should be consulted.

CryoService offer a free disposal and recycling service for non-refillable cylinders (the customer is responsible for all carriage costs and arrangements). Once punctured, non-refillable cylinders no longer need to be transported as dangerous goods, so reducing transport costs.



Instructions and Safety Precautions

1. Safety glasses should be worn at all times when using the recycler.
2. Prior to puncturing, the cylinder must be completely empty. It is recommended that EIGA IGC document 30/07 Disposal of Gases is followed before puncturing. This is available as a free download from www.eiga.org.
3. It is not recommended that toxic or flammable gas cylinders are punctured. These should be returned to CryoService for safe disposal.
4. The operator should be familiar with the properties of the gas as described on the safety data sheet, paying particular attention to safety and environmental data.
5. The tool should be fixed to a stable surface using two M6 bolts (not supplied).
6. Place the empty cylinder centrally in the recycler tool and wind the handle slowly clockwise until the cylinder is fully pierced. As a precautionary measure it is advisable to carry this out in well ventilated area such as a fume cupboard or outdoors.
7. The handle should now be wound slowly anti-clockwise to release the cylinder from the tool. The cylinder can then be recycled or disposed of by the preferred method.

For further advice please contact CryoService on **01905 758200** and ask for Special Gases & Mixtures.