

## How IBC's go out to customers



## How they should be returned



## Return Checklist

- ✓ IBC in good condition, with no punctures to plastic bottle and cage not bent or damaged
- ✓ CDS cover previously removed or missing
- ✓ CDS fitting intact and undamaged
- ✓ Tamper-proof seal unbroken
- ✓ Breather intact on man-lid
- ✓ Identification plate intact with online label
- ✓ Inside clean with no contaminating solid matter or coloured liquids

**NOTE:** All IBC containers must be returned within 12 months from date of supply / invoice to ensure that they are free from bacterial growth and remain reusable. IBC's exposed beyond this period may prove unsuitable for reuse by failing to meet the applicable quality standards: ISO2224103 4.3

**Refunds will not be issued if any of the following has happened:**

- ✗ Breather removed (especially if CDS cover intact)
- ✗ CDS fitting removed or damaged
- ✗ Identification plate missing / label removed (it is illegal to transport an IBC without a label and/or there is a product in the bottom)
- ✗ IBC cage or bottle damaged
- ✗ Seal broken
- ✗ Contamination (particulate or liquid) in bottom
- ✗ If the IBC has been on the site for more than 12 months

▼ Breather removed, seal is broken



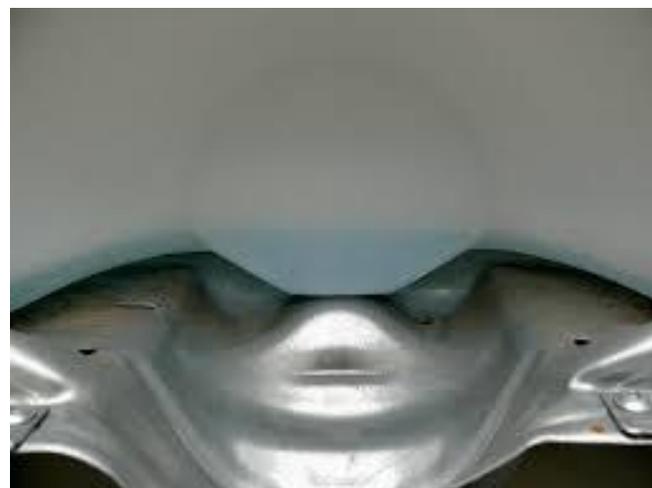
Breather cap removed  
CDS fitting completely removed



▲ No identification label or number



▲ Damaged CDS fitting



Liquid contamination in bottom  
(Illegal to transport an unknown waste product) ▶

## **Breather Cap**

The cap in the centre of the IBC contains a breather/vent and vents whilst in its fitted position. This cap is sealed using a serialised cable tie which should not be removed.

This is because when the container is returned to the depot we are able to see if the container has been tampered with, it is not possible to remove the cap without breaking the tie, if the tie is intact we know that the container can be refilled and reused for AdBlue.

If the seal was broken, then there is a risk that the container could be contaminated and therefore making it unsuitable for use with AdBlue which is a high purity solution, in this instance the container would be scrapped, and the deposit would not be refunded.

## **Draw off (extraction) points**

There is another fitting on the top of the IBC, which is in addition to the central breather cap, this is a CDS suction extractor, this component is integral to the IBC and like the central breather should not be removed.

The CDS extractor (sometimes also known as an SEC extractor) is an integral top mounted suction pipe which forms one half of the industry standard coupler to connect to a pump set, the pump set would need to have the corresponding other half of the coupler to marry up to this extraction point. By having each IBC supplied with this fitting there is no need for the site to place a suction pipe into the container which would otherwise risk contamination of the IBC container and prevent it from being suitable for ongoing use.

In addition to the top CDS/SEC extraction coupler there is a bottom outlet valve which can be used for gravity feeding, this bottom outlet features a tap.

Please note that IBCs are supplied as either top outlet only or dual outlet. The top outlet option features only the top CDS/SEC connection and there is no bottom outlet for gravity feeding whereas the dual outlet features both top CDS/SEC outlet and the bottom outlet with tap. The connecting thread for the bottom outlet is an industry standard S60x6 buttress thread.

In order to help minimise contamination, when IBC's are sent out for the first time the top outlet CDS/SEC fittings are supplied with a protective cap.

## **Collection of empty IBC's**

Before collecting the empty IBC's our drivers will perform a quick check to ensure that the container is in a reusable condition and pass a document for the customer to sign in the event should any of the terms of the deposit not be met.

If the container is not reusable for any of the reasons outlined in the attached care guide then the customer can either keep the container or ask us to remove it knowing that the deposit will not be refunded.