



Landfill gas is usually saturated with water when it enters the collection pipework. The temperature at which it is formed is generally about 30-35°C and this is therefore its “dew point”. As the gas travels from the waste along the collection line it will cool and the water will condense out to form condensate which if allowed to build up will prevent the flow of gas within the system and needs to be removed.

Siphon Knockout pots (SKOP) are installed within the line of the gas collector main and comprise of a chamber into which the landfill gas expands, and the velocity reduces. The resulting condensate then drains into a reservoir through a central tube and then drains back into the landfill mass.

Applications

- Landfill gas extraction systems

Features

- Manufactured from black HDPE
- Bespoke designs
- Manufactured in both SDR11 and SDR17