



The GTC range of gas tight caps is designed to fit on top of large diameter vertical wells and telescopic shafts to prevent the escape of landfill gas to the atmosphere.

They comprise a flexible coupler which is fitted at the top with a heavy duty thick polyethylene disc and with various ports for gas extraction, leachate depth measurement and leachate extraction using pneumatic pumps.

The bottom of the flexible coupling is fitted onto the outside diameter of the vertical pipe within the landfill and tightened using the clamps to provide a gas tight seal.

Applications

- Landfill gas extraction systems

Features

- Wide range of sizes
- Landfill gas resistant materials
- Fits all telescopic wells
- Simple construction
- Easy to install & adjust
- Multi-sampling ports

Specifications

Type	To fit pipe diameter	Gas port	Pump port	Pump discharge	Air & vent ports	Sampling port
GTC-400	400	1 x 63mm	1 x 160mm	32mm	2 x 10mm	1 x 2"
GTC-500	500	1 x 63mm	1 x 160mm	32mm	2 x 10mm	1 x 2"
GTC-580	580	1 x 63mm	1 x 160mm	32mm	2 x 10mm	1 x 2"
GTC-680	680	1 x 63mm	1 x 160mm	32mm	2 x 10mm	1 x 2"
GTC-780	780	1 x 63mm	2 x 160mm	32mm	2 x 10mm	1 x 2"
GTC-880	880	1 x 63mm	2 x 160mm	32mm	2 x 10mm	1 x 2"
GTC-980	980	1 x 63mm	2 x 160mm	32mm	2 x 10mm	1 x 2"
GTC-1080	1080	1 x 63mm	2 x 160mm	32mm	2 x 10mm	1 x 2"
GTC-1180	1180	1 x 63mm	2 x 160mm	32mm	2 x 10mm	1 x 2"