



Manifold boxes provide central monitoring and control of multiple landfill gas extraction wells which means smaller pipes can be fed from the wells, installed within a common trench.

They are typically set on concrete bases and protected by the construction of brick or block walls and a protective lid.

Individual inlet control is by Safi ball valves which provide superior flow control with minimal losses. Total flow is controlled by a butterfly valve on the outlet. Self-dewatering of condensate is achieved by a 1mm in 100mm fall of the manifold body.

They are available as standard from 4 to 12-way but other bespoke designs are available on request.

Applications

- Landfill gas extraction

Features

- Robust design
- Multiple inlets
- Safi control valves
- Individual Tefen monitoring points
- Orifice plate for flow measurement
- Self-dewatering

Dimensions, Inlets & Outlets					
Model	Length (mm)	Diameter*	Inlets	Inlet (mm)	Num
LFG-M-4	2000	160	4	63	
LFG-M-5	2000	160	5	63	
LFG-M-6	2000	180	6	63	
LFG-M-7	2000	180	7	63	
LFG-M-8	2000	180	8	63	
LFG-M-9	2000	180	9	63	
LFG-M-10	2000	180	10	63	
LFG-M-11	2000	180	11	63	
LFG-M-12	3000	180	12	63	
LFG-M-14	3030	180	14	63	

* Other dimensions available on request

Specifications

Body construction	PE80 non pressure
Inlet orientation	Left or right
Manifold body fall	Minimum 1mm in 100mm
Flow monitoring	Orifice plate (optional)
Flow control - manifold	2" Safi valves c/w 63mm stub
Flow control - outlet	Butterfly valve
Monitoring points	Tefen NW6
Handing	Left or right hand *

* Looking from the non-inlet side