



Type DC4 moulded manifold chambers are used in combination with geothermal manifolds. They provide security as well as central location for controlling and monitoring the flow and pressure of geothermal ground source heat recovery systems. Moulded from tough, 11mm thick, solid walled resistant polyethylene, they are available in various sizes and numbers of inlets and outlets together with an assortment of accessories such as control valves, flow meters, fill and bleed ports and pressure gauges.

It has a removable lid which is rated to 600kg (ISO 15398) and is suitable for installation within driveways or areas of occasional light slow-moving traffic.

## Applications

- Geothermal ground source heat recovery systems
- Multi-well installations

## Options

- 0-6 bar pressure gauge
- -20 to +40°C temperature gauge
- Isolation valves on header line

## Features

- Rotational moulded
- Carrying handle
- Water resistant
- Frost protection (approx. 725mm)
- Flow control valves
- Flow measurement valves
- Fill/bleed valves
- Pressure tested to 4 bars
- Removable lid rated to 600kg (ISO 15398)
- Horizontal manifold

Specifications	
Material	Polyethylene
Inside dimensions	1000 x 1000mm
Lid clear open aperture	600mm
Height (dependent on inlet/outlets)	1130mm
Depth to first inlet (frost protection)	Approx 480mm
Depth to first inlet (spade protection)	480mm
Number of inlets & outlets	Without isolation valves 6 - 12 pairs; With isolation valves 6 - 12 pairs
Diameter of inlet	40mm
Diameter of outlets	75mm (6 - 8 pairs); 110mm (9 - 12 pairs)
Manifold orientation	Horizontal