

Geothermal - Commercial Manifolds/Chambers

Our engineers and designers work with you to design and fabricate manifolds for your commercial ground source requirements.

Using 3D software, Peak Pipe Systems enables you to check your manifold design before it is fabricated in our BS EN ISO 9001 quality accredited facility.

Products commonly used in commercial manifolds

- Flow meters
- Automatic air filters
- Structural chambers
- Access ladders
- Excavation fans
- Sump pumps
- Dirt separators
-and more

GEODN1200 Chamber

- 125mm PE100 SDR11 header pipes complete with shut off valve
- 40mm PE100 SDR11 outlets
- 1" ball valves on flow manifold
- 1" flow meters on return manifold (8-38ltrs/min)
- Water resistant chamber
- 200kg rated lid as standard
- Option available for 40 ton rated lid



Geothermal - Domestic Chambers

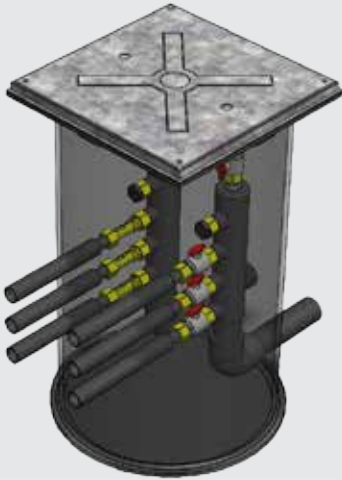


Designs and fabricates standard and bespoke ground source manifolds.

A selection of these chambers are listed below, additional chambers are available.

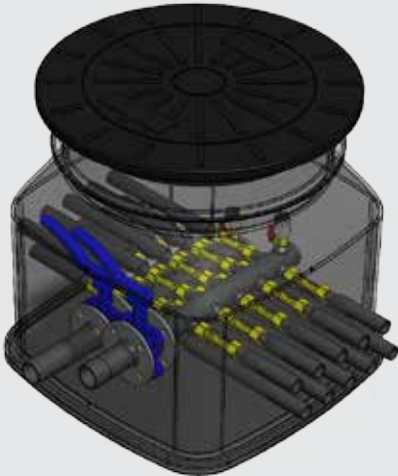
GEOECO Chamber

- Available in 1-way to 4-way
- 500 x 500 x 850mm chamber
- 63mm PE100 SDR11 header pipes
- 40mm PE100 SDR11 outlets
- 1" ball valves on flow manifold
- 1" flowmeters on return manifold (15-38 ltr/min)
- 1" BSP female filling / purging points
- Fully sealed water resistant chamber
- Galvanised steel pedestrian lid
- Ideal for domestic systems



GEODUO Chamber

- Available in 6-way to 12-way
- 750 x 750 x 800mm chamber
- 63mm PE100 SDR11 header pipes
- 40mm PE100 SDR11 outlets
- DN50 NP16 ductile iron isolation butterfly valves
- 1" ball valves on flow manifold
- 1" flowmeters on return manifold (15-38 ltr/min)
- 1" BSP female filling / purging points
- One shot rotational moulded chamber
- Available with 200KN or D400 (40T) load bearing lid
- Horizontal orientated outlets



GEOEST125X63 Chamber

- Available in 2-way to 6-way
- 535 x 535 x 1100mm chamber
- 63mm PE100 SDR11 header pipes
- 40mm PE100 SDR11 outlets
- 1" ball valves on flow manifold
- 1" flowmeters on return manifold (15-38 ltr/min)
- 1" BSP female filling / purging points
- Injection moulded modular chamber
- B125 concrete infill lid (12.5T)
- Ideal for driveway installations
- No base plate, to be bedded on concrete base

