

■ Manhole type 4

GEO THERMAL SYSTEM



Factory-assembled manhole
with integrated manifold/
collector

Manhole type 4

With pre-assembled manifold and integrated flow meter



- Space saving, compactly man-hole of solid PE pipe
- Designed for distribution of brine of probes, geothermal collectors and baskets
- Less road cut because of small diameter
- Flow with brass ball valve with full connecting passage, radially removable
- Return with integrated flow meter, radially removable
- Collector of solid-wall pipe OD 110 mm with 1" filling and draining valve
- All connections are welded to the manhole wall, pressure water tight
- Walkable cover made of plastic, weight bearing up to 200 kg
- Manole cover lockable
- Manifold leak tested
- We also offer special manholes at pressing water and for higher static loads on request

Technical data	
Circuits:	2 - 12
Max. recommended flow rate: (12 circuits)	18 m ³ /h
Max. operating pressure:	3 bar
Max. test pressure (24 h, < 30°C):	6 bar
Connection to heat pump:	PE 100 stub end SDR 11, OD 63 mm
Circuit connections:	PE 100 stub end SDR 11, OD 40 mm

Circuits	inner Diameter of the manhole [mm]	High [mm]	Circuit connection [mm]	Connection to heat pump [mm]
2 - 4	400	600	d 40	d 63
5 - 12	600	800	d 40	d 63

