

NEW

■ **Manhole type 3**

GEO THERMAL SYSTEM



Manhole type 3

Factory-assembled manhole with integrated manifold/collector. For the connection of boreholes and baskets. The perfect solution for one-family houses, an alternative to light wells.



Fill-drain cock optionally



Technical data:

Brine circuits:	2	3
Art.-no.:	400 4080204	400 4080304
Connection brine circuits:	OD 40 mm	OD 40 mm
Connection to heat pump:	OD 63 mm	OD 63 mm
Connection for filling and draining valve:	thread 1 1/4"	thread 1 1/4"
Diameter of the manhole:	400 mm	400 mm
Height of the manhole:	355 mm	455 mm
Weight:	approx. 12 kg	approx. 16 kg
Max. operating pressure:	3 bar	
Max. test pressure (24h, <30°C)	4,5 bar	
Option:		
Reducer 1 1/4" male/ 1/2" female	400 2110 22	
Fill-drain cock 1/2"	400 2070 12	

- Space-saving, compact manhole
- Construction with 2 or 3 brine circuits
- Easy installation reduces the installation costs
- 2 vertically arranged collector pipes OD 110 mm, SDR 11
- Flow connection with 1" brass ball valve, return connection with flow meter 8-30 l/min, adjustable
- Collector pipe with union nut thread 1 1/4", e. g. for filling and draining valve supplied on site
- All connections are welded to the manhole wall
- Diameter of the manhole only 400 mm
- Manhole top with 10 mm PE-plate, beard on
- Optionally with 1/2" ball valve for filling and draining

FRANK GET-system:

- Geothermal probes
- Installation tools and weights for geothermal probes
- Spacers
- Modular brine manifold made of PE and brass
- Manholes for all requirements
- Connection pipes
- Electro fusion fittings and associated welding technology

... everything from one source