

Technical Data Sheet

GWE Geothermal Shaft Geo 940

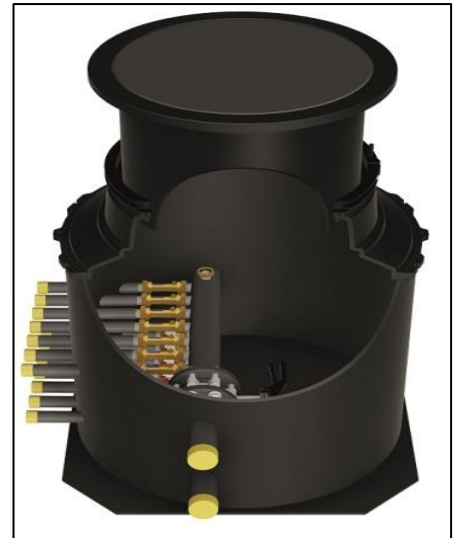


Product description:

The flexible system for all cases. The Geo 940 offers solutions for various different installation situations. This simplifies the on-site installation.

Product properties:

- Standard version with up to 10 heat exchanger loops
- A main cutoff in the form of a ballcock up to 2" or with a shut-off valve up to DN 65 is also possible
- Various solutions for all traffic loads are available



Advantages:

- Height-adjustable dome cover for ground level compensation
- Completely tested assembly with control valves and cutoff fittings
- Connections welded tension-free according to the applicable standards
- Specially formed base plate providing uplift protection
- Supplied on-site ready to install
- Easy installation by 1-2 persons

Technical data:

Material	High-density polyethylene (HDPE)
Dimensions (pipe body Ø x H) in mm	940 x 1100 to 940 x 1400
Base plate (L x W) in mm	1000 x 1000
EWS Connection	DA 40
Supply fitting	Ballcock DN 25
Return fitting	Inline setter 8 – 38 l/min
Additional fittings	Each with one ballcock DN 25 (1" internal thread) for filling, venting, draining
Traffic load/cover (Standard)	Flex 200 – walkable up to 200 kg - height-adjustable from 130 mm to 430 mm

Accessories (optional):

- Various shaft covers: Flex600 (600 kg wheel load), KLB125 (drivable with a passenger vehicle), KLD400 (drivable with a truck)
- Various fittings, for example: Taco bypass setter, watt flow, hydro control, thermometer, Pressure gage, automatic vent
- Special solutions after consultation