



Spiral-wound pipe Shaft systems

The ideal solution when
standard systems are no
longer sufficient

Ideal for large scale projects
with special requirements

Key Advantages at a Glance

- ✓ Very high structural load-bearing capacity, ideal for installation situations where special requirements for stability is demanded
- ✓ The special design offers high flexibility and enables installation under floor plates or concrete ceilings
- ✓ The large, usable interior provides enough space for fittings, pipe connections and technical components
- ✓ Maintenance-friendly interior
- ✓ Delivered to the construction site ready for installation



Product characteristics

- Suitable design for up to 100 geothermal probe circuits
- Additional main shut-off valve on the main Manifold
- Filling and ventilation fittings integrated on the main Manifold
- Traffic load up to 40 t (truck traffic)



Technical data

Material	PE 100
Dimensions (Ø x L*)	1500 mm / 1800 mm / 2000 mm
Geothermal probe connection	DA 40 / DA 50
Forward flow fitting	Ball valve DN 25 / DN 32
Return flow fitting	Inline setter (flow rate meter)
Traffic load / Cover (standard)	A15, LW 600 height-adjustable

* Length depending on project

Accessories (optional)

- Custom design as collection sump/pump shaft
- Shaft covers LW 600/ LW 800: KLB 125 (vehicle traffic), KLD400 (truck traffic)
- Fittings: Hydraulic regulating valve, plastic flow rate meter, automatic air purge valve

We are happy to advise you on your individual project requirements.

