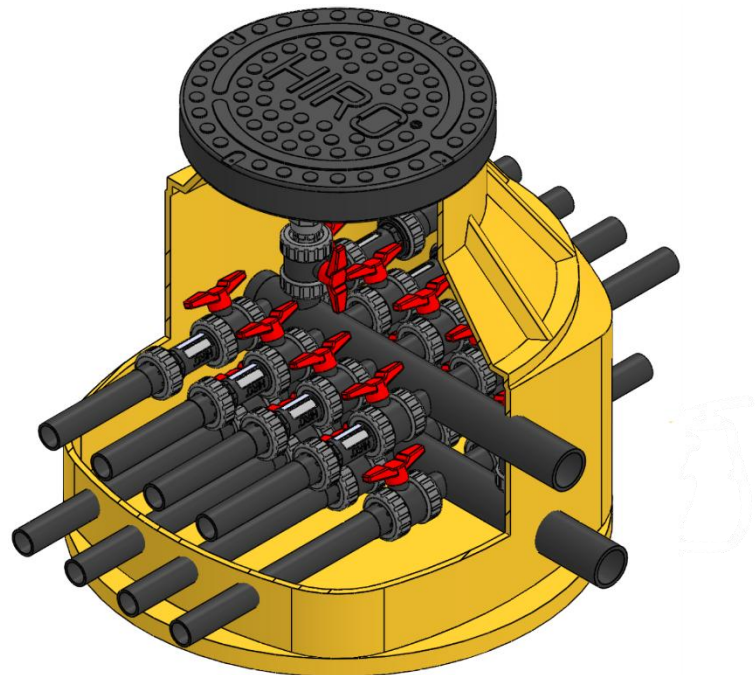


MANIFOLD CHAMBER XS

A geothermal manifold chamber for ground probes and ground-coupled heat exchangers, fully prefabricated and tested at the factory.

Freely configurable thanks to selectable connection orientations, pipe diameters and an extensive range of accessories.

The probe connections are routed through the chamber wall to the outside and are prepared for electrofusion sockets, ensuring quick, safe and permanently leak-proof installation.



Height [mm]	684
Footprint [mm]	Ø740

TECHNICAL DATA

- Shaft body made from 100% polyethylene without foaming additives, in a watertight design, manufactured seamlessly using rotational moulding
- Pressure-water-tight probe connections, factory-tested
- DA 63–110 manifold, PE100 RC pipe SDR 11 PN16, suitable for water mixtures containing standard corrosion and antifreeze additives
- Includes 1" PVC ball valve for filling/venting
- Operating temperature: -20 to 40°C
- Operating pressure: up to 3 bar
- Test pressure: 12 bar
- 2 to 8 brine circuits with individual shut-off (PVC ball valve DN 25 with EPDM seals)
- Probe diameter DA 32, 40 or 50
- Probe spacing 100 mm
- Flow meter DN25 in selectable measuring range variants
 - 4–12, 10–27, 15–40, 20–60, 28–82 l/min
- Optional connection to brine pump AH40 or AH50 with maximal 6 brine circuits
- Option to reduce to DA50 or DA40 at the connection to the heat pump
- DA400 chamber cover (walkable cover lid without seal)
- Chamber cover A15 or D400 as accessory