

**GEROthern® horizontal earth collector KIT**

Complete set for horizontal earth collector consisting of:

- **Horizontal earth collector pipe de 32 mm for installation without a sand bed made of PE100-RC**, (pipes with protective properties) black, SDR 11/PN 16. Proof of suitability for installation without a sand bed via FNCT in accordance with DVS 2203-4 Addendum 2 (required minimum service life of > 8,760 hrs for each raw material batch, test conditions: 80°C, 4 N/mm<sup>2</sup>, 2% Arkopal N-100). Mass and quality requirements according to DIN 8074/8075 and EN12201, Delivery as coils **125 m**
  
- **GEROthern® SAVE 97 collector/distributor pair**  
GEROthern® collector/distributor made of PE 100, silver, for connecting the horizontal earth collectors and feeding to the heat pump. Weld seams made in accordance with DVS, quality monitoring in accordance with the directive HR3.26 of the Süddeutsches Kunststoffzentrum (SKZ) Würzburg/Germany. Minimal flow resistances. Specially developed for geothermal use. Flow rate max. 7.9 m<sup>3</sup>/h
  - Main body d97/53 mm
  - Ball valve PVC GF375 with pipe sockets PE 100/SDR11 for connecting to compression fittings
  - Outlet PE socket de 63 mm/SDR11
  - iJOINT connector socket any de 63 mm for connecting the heat pump connection line
  - iJOINT connector socket any de 32 mm for connecting the horizontal earth collector to the distributor connections
  - Connection set for distributor pair
  - Vent TacoVent ½"

Pipe dimensions: d 32 × 3.0 mm

Number of collector circuits (2–8 possible): .....

Article number: .....

Quantity: .....