



geoKOAX[®]
geothermal systems

Replacing geoKOAX probe head

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To replace the geoKOAX GSHE head follow the guidelines below:



To remove the geoKOAX probe return line from the probe head, detach the return pipe from the head below the reducing socket weld fitting (50 mm /40 mm).



Next, cut off the geoKOAX GSHE head with an appropriate PE pipe cutting tool.



Next, shorten the geoKOAX GSHE as required, leaving the return pipe undisturbed. If necessary, unscrew the swirler/turbulator from the inner return pipe.



Now, place the electrofusion socket fitting (140) over the geoKOAX probe return line.

Next, join the repair head, the fitting with the geoKOAX GSHE head by means of butt welding.



Next, shorten the return pipe as required to connect it correctly.



Note:

Remove the plastic covers in the 50 mm / 40 mm reducing socket fitting to facilitate the insertion of the geoKOAX GSHE return pipe completely.

Next, weld the 50 mm / 40 mm reducing fitting by means of electrofusion welding.



Last, clean the geoKOAX GSHE. It is ready for use again.