

high
performance
in motion

senior
FLEXONICS

Industrial Engineering || Land Vehicles and Engines || **Renewable Energies** || HVAC

EXTENSIONFLEX® – The best flexible connection for Linear Fresnel Power Plants

This sophisticated hose system is connected to the feed line and compensates the thermal extension of the collector absorber tube.



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Advantages:

- Lifetime installation
- Extreme large expansion possible
- High pressure and temperature resistance
- Constant cross section
- Maintenance free
- Sealing free design
- Easy installation
- Integrated insulation
- Field proven design

Performance data:

- Pressure: 80 bar*
- Temperature: 270° C*
- Expansion: 6.000 mm*
- Medium: Water, Steam, Saturated Steam, Molten Salts

*Further operational conditions under development and according to customer's requirements

