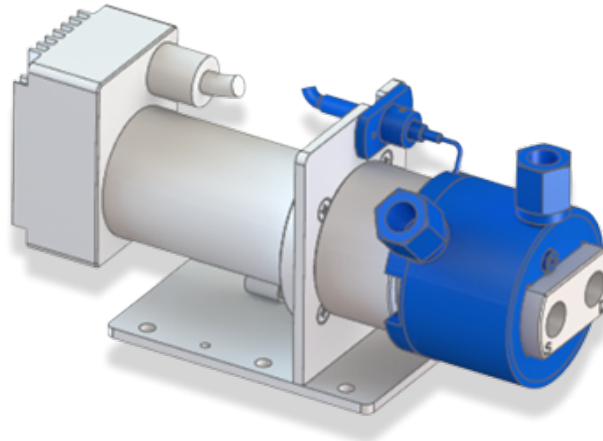


## Product information

### Double shell heating module - Supplementary Modules



#### Description

The double shell heating module is used with the high performance pump series featuring lateral connectors and may be applied in combination with the sealing module. The module temperature is limited to 150 °C (302 °F) and for mzr 11508 to 120 °C (248 °F), a thermo sensor is built-in. The module is made of stainless steel and is filled with thermo fluids such as thermo oil, water or steam. The employed thermo liquid connector is 2 x G1/8". The max. pressure of the thermo liquid may amount to 80 bar (580 psi). The coupling between the pump and the motor is made out of temperature resistant plastic PEEK™

#### Patents and trademarks

Micro annular gear pumps (and housings) are protected by assigned patents: EP 1 354 135 B1; US 7,698,818 B2; DE 10 2011 001 041 B4; CN 103 348 141 B; US 10,012,220 B2; CN 103 732 921 B; US 9,404,492 B2; US 6,520,757 B1.

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#### Contact

HNP Mikrosysteme GmbH  
Bleicherufer 25  
19053 Schwerin  
Germany

T +49 385 52190-300  
F +49 385 52190-333  
sales@hnp-mikrosysteme.de

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