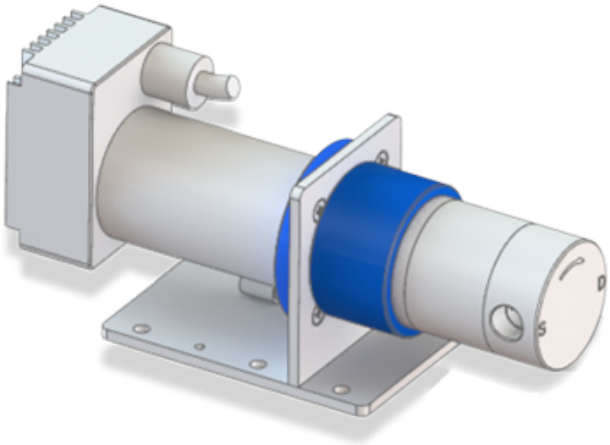
Product information

Heat insulation module · Supplementary Modules



Description

The heat insulation module allows the delivery of hot liquids up to 150 °C (302 °F). It includes a heat insulating coupling made of plastic (PEEK™) between the motor and the pump head. The heat transfer from the pump to the heat-sensitive motor is reduced to a certain extent. However, the motor can be damaged by temperatures exceeding the specified range (see product information). Convection cooling of the motor is recommended for high duty cycles and high liquid temperatures.

Patents and trademarks

Our products are protected by the following national and international patents: DE 10 2018 129 631.2 B3; EP 3 884 162; CN 113 302 399 B; DE 10 2018 129 633.9 B3; EP 3 884 160; CN 113 272 553 B; DE 10 2018 129 634.7 B3; EP 3 884 527; DE 10 2018 129 635.5 B3; EP 3 762 165; DE 10146 793.1; EP 1 354 135 B1; US 7,698,818 B2; DE 10 2011 051 486 B4; EP 2 726 740 B1; US 9,404,492 B2; CN 103 732 921B; EP 2 640 977 B1; US 10,012,220 B2; CN 103 348 141 B; HK 1 185 648 B.
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