ZB-E系列圆体泵

ZB-E系列圆体泵主要用于挤出机或中高粘度聚合物的增压和稳定流量输送。加热方式主要为电加热。适用于PS . PET . PVC . PC . PA . PMMA . HDPE .LDPE . LLDPE . PP .等工艺中。

技术参数

泵体: 高温工具钢,
齿轮: 高温工具钢，渗氮钢
滑动轴承: 高温工具钢，特种材料及涂层
轴封: 螺旋密封，填料密封
加热系统 : 电加热
规格/流量范围: 0.5CC - 2500CC

ZB-E Series Circular Melt Pump

ZB-E series circular melt pump is mainly used for extruder or pressurization, stabilizing flow and transportation of medium or high viscosity polymer. This series of melt pump primarily adopts electrical heating, and applies to PS, PET, PVC, PC, PA, PMMA, HDPE, LDPE, LLDPE, PP, etc.

Technical Parameter

Material for Melt Pump Body: High Temperature Tool Steel
Material for Gear: High Temperature Tool Steel or Nitrided Steel
Material for Sliding Bearing: High Temperature Tool Steel, Special Material or Abrasion Resistant Coating
Shaft Sealing: Spiral Sealing or Packing Sealing
Heating System: Electrical Rod Heating
Model/Volume Range: 0.5CC - 2500CC

操作参数

粘度: ≤40000 Pa.s
温度: ≤400℃(750°F)
清洗温度: ≤450℃(850°F)
出口压力: ≤40Mpa(6,000psi)

Operating Parameter

Viscosity: ≤40000 Pa.s
Working Temperature: ≤400° C (750° F)
Cleaning Temperature: ≤450° C(850° F)
Outlet Pressure: ≤40MPa(6000psi)