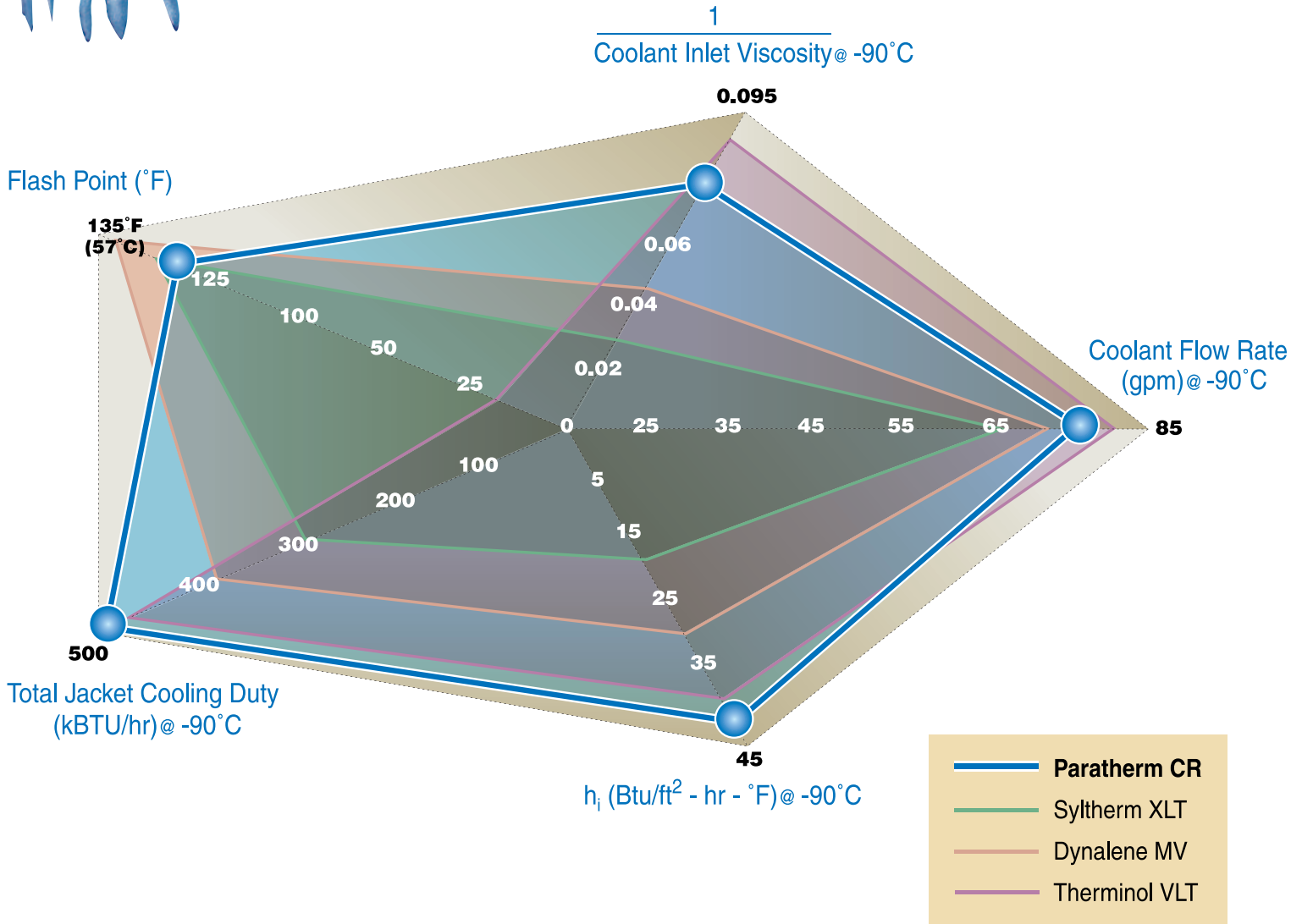




Paratherm CR™ Heat Transfer Fluid

Enables Lower Temperatures in Existing Equipment



Radar Chart Values obtained from TANKJKT Spreadsheet Template Software Version 2.03a, © 2001 Stephen M. Hall, PE

1000 gallon 316 Stainless Steel 2:1 Ellipsoidal Reaction Vessel
 Inside Diameter = 65.25"
 Tangent to Tangent = 66"
 Vessel Fluid = Toluene@50°F Initial Bulk Temperature, 72 rpm Agitation (Rushton Turbine)
 1/2-Pipe Coil Jacket, Nominal Pipe Diameter = 3"
 Coolant Inlet Temperature = -130°F (-90°C)
 Jacket Pressure Drop = 19 psi

Heat transfer fluid data obtained from the respective supplier's published literature.