

Dip Tubes In Agitated Service

Analyzing The Capacity

To facilitate analysis of the capacity of a vertical dip pipe to withstand agitated service, please provide the following information:

1. About the Process Fluid (If significant variations are expected, please provide details.)
 - a. Specific Gravity
 - b. Dynamic Viscosity (centipoise)
 - c. Velocity of fluid past tip of the dip tube (feet/sec.) or, both the agitator rotational speed (RPM) and the agitator blade diameter.

2. About the Dip Tube
 - a. Nominal size of the Micromold dip tube (Connecting Flange x Nozzle Flange)
 - b. Length of the tube
 - i. Below the nozzle flange (in.)
 - ii. Immersed in fluid (in.).